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TELLS THE TRUTH

D. N. Shoemaker

MURDOCK

GOLDEN GLOW

SILVER KING

FARM
GARDEN
SEEDS

SEEDS BULBS PLANTS SEED POTATOES GARDEN TOOLS POULTRY SUPPLIES INSECTICIDES

> 40 YEAR

L.L. OLDS SEED CO. MADISON. WISCONSIN



#### PERSONAL GREETING

Dear Friends and Customers:

Madison, Wis., Jan. 1, 1927.

We want to begin with a word of acknowledgement and appreciation. We thank you for your splendid patronage of the past year. We added a lot of new customers and if you will keep on telling your neighbors of your confidence in us and in our seeds, we will add a lot more. We shall strive harder than ever during the coming year to merit your confidence and will do our best to give you good service as well as good seeds.

OUR PURPOSE. As members of the American Seed Trade Association it is our purpose to constantly maintain "business integrity, purity of stocks, honesty of representation, carefulness of obligations and promptness in execution." We invite you to consult Dun or Bradstreet or any of the leading farm papers, as well as our old customers as

Tousiness integrity, party of stocks, holesty of representation, carefulness of confiations and promptness in execution." We invite you to consult Dun or Bradstreet or any of the leading farm papers, as well as our old customers as to our responsibility.

OUR CATALOG is written with great care as we want it to be reliable and truthful. In its arrangement Field Seeds come first, beginning with Clovers and Alfalfa and following with Seed Corn, Seed Oats, etc., then Garden and Flower Seeds, followed by Bulbs and Plants and finally Tools, 'Fertilizers, Insecticides and Poultry Supplies. See Complete Index on the last page.

PLEASE USE ORDER SHEET found in the catalog in making out your order and retain a copy of the order. If you have occasion later on to write us about the order give post office address under which it was mailed. Orders are filed by post offices, so if you give a different post office address in writing it is difficult for us to find the order.

WE ACKNOWLEDGE ORDERS when received unless some part of it is to be sent at once or within a day or so. If any part is mailed right out that answers as an acknowledgment or if goods can be sent at once or soon by freight or express we send acknowledgment and notice of shipment at the same time, enclosing Bill of Lading.

WE SEND LARGE SHIPMENTS BY FREIGHT unless otherwise instructed. See table of freight rates below. We have three railroads here at Madison, C. & N. W., C. M. & St. P. & I. C.

CUSTOMERS PAY TRANSPORTATION CHARGES on all goods unless offered postagid. Small shipments will ordinarily be sent by express unless ordered by mail or unless the price includes postage. Our garden seed prices in small quantities are postpaid prices, but prices on field seeds and side lines do not include postage unless os stated.

ORDER EARLY. Do this for two reasons. We can give your orders more careful and prompt attention if received before we get into the rush, and then we will not have to write for permission to substitute for varieties sold out.

**OUR THREEFOLD GUARANTEE.** 

1. QUALITY. We guarantee the quality of the seeds, plants, bulbs and potatoes we send out to the extent that should they not prove as represented we will refill the order or return the money; but we give no further warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, potatoes, bulbs or plants we send out and will not be responsible for the crop. Goods may be returned if not satisfactory.

2. SAFE ARRIVAL. We guarantee everything to arrive in good order. If potatoes freeze on the road we will refill the order if the time of shipping is left to our discretion. If any goods arrive in bad order, however, bags torn or anything else wrong, have this noted on the freight expense bill which must be sent us so that we can make proper claim. The bill of lading must be returned also. Therefore do not lose the bill of lading.

3. RECEIPT OF MONEY. We will be responsible for all money sent us through the mails, if remittance is made by P. O. or Express Order, Draft or Registered Letter. We will accept personal checks at face value. They look good to us. Small amounts, less than \$1.00, may usually be sent safely in postage stamps or coin.

PRICE CHANGES.

It is impossible to anticipate in advance all our requirements especially in some staple items or to foresee market changes. Accordingly we reserve the right to change the prices of Field Seeds if necessary after Feb. 1st. Beginning with that date we issue weekly price lists of Field Seeds giving the prices in effect each week. These price lists are furnished on application and pasted in catalogs mailed after Feb. 1st. The prices on Garden Seeds and on Side Lines, with just a few exceptions, will remain throughout the season as given in the catalog and we do not expect there will be many changes in the Field Seed prices but there are sure to be some.

Wishing you a more successful and more satisfactory season for 1927 than you have had for many years, we remain. Yours for Good Seeds.

L. L. Olds Seed Company.

FREIGHT RATES FROM MADISON, WIS., IN EFFECT JAN. 1, 1927.
Per 100 Lbs., in Bags, Barrels, Boxes, etc., Less than Car Lots, to Points Named Below.
(Clovers, Grass Seeds, Garden Seeds and Potatoes go as third class; Grain, Corn, Poultry Food, etc., fourth class.)

4th. 3rd. 4th. 1.19 Oklahoma City, Okla 1.63 1.32½ Dallas, Texas. 1.76½ 1.61 1.53½ Denver, Colo. 1.67 1.29½ 6.69½ Cheyenne, Wyo. 1.67 1.29½ 9.5 Helena, Mont. 2.77½ 2.23½ 1.77 Seattle, Wash. 3.67½ 3.11 Spokane, Wash. 3.13½ 2.63 Portland, Ore. 3.67½ 3.11 Ogden, Utah. 2.77 2.23 Los Angeles, Cal. 3.67½ 3.11 New Orleans, La. 1.57½ 3.2½ 5.65½ Phoenix, Ariz. 3.13½ 2.63 Phoenix, Ariz. 3.13½ 2.63 Phoenix, Ariz. 3.13½ 2.63 Albany, N. Y. 1.18 8.2½ 8.60 Erie, Pa. 92 68 Harrisburg, Pa. 1.15 7.9½ Harrisburg, Pa. 1.15 7.9½ Philadelphia, Pa. 1.16 8.0½ Philadelphia, Pa. 1.16 8.0½ Philadelphia, Pa. 1.16 8.0½ Sangor, Me. 1.23 8.6½ Serie, Pa. 93 6.9 Hartford, Conn. 1.23 8.6½ Serie, Ph. 1.23 S | St. Louis, Mo. | Springfield, Mo. Mo. | Springfi Antigo, Wis... \$0.48½ \$0.36
Ashland, Wis... \$0.48½ \$0.36
Ashland, Wis... \$0.22 38½
Baraboo. Wis... 22 16
Beloit, Wis... 24 17½
Clinton Jc, Wis... 25 19
Dodgeville, Wis... 24 17½
Eau Claire Wis... 45 34
Elroy, Wis... 28½ 21
Evansville, Wis... 19½ 15
Fond du Lac, Wis... 31 23
Ft. Atkinson, Wis... 23 17
Green Bay, Wis... 41½ 31
Janesville, Wis... 22 16
La Crosse, Wis... 22 16
La Crosse, Wis... 28 2 15
Lodl, Wis... 18½ 15
Lodl, Wis... 18½ 15
Lodl, Wis... 18½ 15
Mildelton, Wis... 28½ 21
Mazomanie, Wis... 28½ 21
Milwaukee, Wis... 30½ 22½
Monroe, Wis... 27½ 20½
Mt. Horeb, Wis... 19½ 15
Platteville, Wis... 31 23
Portage, Wis... 31 23
Portage, Wis... 31 23 4th 3rd. 3rd. 4th. 3rd. 4th. 3rd. 1.63 1.16 1.27 2.07 .92½ .92½ 1.27½ .53 .40 .52 .38 .32 .49 1.27 ½ .92½ .84 .57 .84 .84 .40 .42½ .50 .56 .59 ½ .84 .69 331/2 .69 .72½ .76 .66 .75½ .85 .53 .34 .47½ .39 .46 .55 .84 /2 .80 /4 .80 /4 .74 /4 .72 /4 .80 /4 .81 /4 .61 .76 .90 1.31 1.40 1.37 .53 ½ .54 .84 .52 .74 ½ .69 ½ .69 ½ .68 ½ .50 ½ .97 .25 .34 .40 .17½ .17½ .22 .26½ .43½ Waukesha. Wis.... Wausau, Wis..... .84

PARCEL POST RATES.

1st and 2nd Zones (up to 150 miles from Madison) 7c for the first pound, 1c for each additional pound, 3d Zone (151 to 300 miles from Madison) 8c for the first pound, 2c for each additional pound.
4th Zone (301 to 600 miles from Madison) 9c for the first pound, 4c for each additional pound.
5th Zone (601 to 1,000 miles from Madison) 10c for the first pound, 6c for each additional pound.
6th Zone (1,001 to 1,400 miles from Madison) 11c for the first pound, 8c for each additional pound.
7th Zone (1,401 to 1,800 miles from Madison) 13c for the first pound, 10c for each additional pound.
8th Zone (over 1,800 miles from Madison) 14c for the first pound, 12c for each additional pound.
Packages must not exceed 70 pounds in weight for the first three zones, and 50 pounds for all other zones.

# OLDS' CLOVER SEED.



Field of Medium Red Clover in Full Bloom.

## THE CLOVER SEED OUTLOOK TOTAL CLOVER CROP FOR THE UNITED STATES 36 PER CENT BELOW AVERAGE

The outstanding fact in the Clover Situation this year is that the crop is short, way short. The Government estimate places the total crop in the United States at 797,000 bushels against 1,113,000 bushels last year and a 5-year average of 1,244,000 bushels. Prices are high of course, but they are by no means prohibitive yet. Prices were much

average of 1,244,000 bushels. Prices are high of course, but they are by no means prohibitive yet. Prices were much higher during the World War and people were eager to buy.

Buy your seed early is our advice. There is no chance for lower prices. The only thing to do is to buy before the price goes any higher. After all nothing else will quite take the place of Red Clover. It is pretty near a necessity, with the best system of farm rotation.

Wisconsin the Leading Clover State. The Government report puts our state at the top of the list for amount of Clover Seed produced the past season, 156,000 bushels. The next highest states are Illinois 97,000 and Iowa 78,000 bushels. Wisconsin Clover Seed has a high reputation for purity and hardiness. We have a fine stock of it but there will not be enough to supply the demand. Get yours before it is too late. We do not handle imported seed. Our customers do not want it.

it but there will not be enough to supply the demand. Get yours before it is too late. We do not handle imported seed. Our customers do not want it.

Olds' Clover Seed can be absolutely relied upon. It is all thoroughly re-cleaned at our own cleaning plant and is free from dodder and buckhorn and all other noxious weeds. The "Superb Brand," our best grade, shows a purity test of 99 per cent or over. Our Superb Brand this year is mostly from Idaho and is wonderfully bright, beautiful seed, extra fancy in fact. The "Old Gold Brand," which is practically as good, tests around 98 per cent. This is principally Wisconsin grown and is the stock we sell the most of. Not quite as bright as the Superb but very fine reliable seed and equal to the best grade of most other seed houses. The only impurities in either brand consist of a little inert matter and an occasional seed of harmless weed, such as pigeon grass.

Our prices are good until Feb. 1st only. It seems absolutely certain that they will be higher after that date. Our advice is therefore to buy early, and insist on getting American grown seed.

PRICES OF MEDIUM OR RED CLOVER.

PRICES OF MEDIUM OR RED CLOVER.

By mail—Superb Brand (best grade): Lb., 60c; 3 lbs., \$1.65. By freight: Lb., 55c; ½ pk., \$7.10; bu. (60 lbs.), \$26.80; 100 lbs., \$44.50; 500 lbs. at \$44.00. Bags extra at 35c.

Old Gold Brand: Pk., \$6.80; bu., \$25.60; 100 lbs., \$42.50; 500 lbs. at \$42.00.

MAMMOTH CLOVER. Resembles Medium but larger. Best for pasture and fertilizer. Our stock is all Wisconsin and Minnesota grown. Prices by mail—Superb Brand: Lb., 60c; 3 lbs., \$1.65. By freight: Lb., 55c; ½ pk., \$3.80; pk., \$7.40; \$28.00; 100 lbs., \$46.50; 500 lbs. at \$46.00. Old Gold Brand: Pk., \$7.10; bu., \$26.80; 100 lbs., \$44.50; 500 lbs. at \$44.00.

Finer and more leafy than Red Clover, but grows to a good height and makes a heavy yield of hay. Alsike is higher than usual owing to short crop, but it is still cheaper than Red Clover and goes further. Our seed is nearly all Wisconsin grown.

Prices, by mail—Superb Brand. Very fancy stock. Lb., 55c; 3 lbs., \$1.50. By freight: Lb., 50c: 1/2 pk.. ALSIKE CLOVER. Alsike is

Prices, by mail—Superb Brand. Very fancy stock. Lb., 55c; 3 lbs., \$1.50. By freight: Lb., 50c; ½ p \$3.50; pk., \$6.80; bu. (60 lbs.), \$25.90; 100 lbs., \$43.00; 500 lbs. at \$42.50. Bags extra at 35c.
Old Gold Brand: Best Wisconsin Seed: Pk., \$6.35; bu., \$24.10, 100 lbs., \$40.00; 500 lbs. at \$39.50.
Lakes Brand. Contains about 8 per cent White—Pk., \$6.05; bu., \$22.90; 100 lbs., \$38.00; 500 at \$37.50.

WHITE DUTCH GLOVER. Very fine for lawns. Our seed is all Wisconsin grown.

Prices, by mail—Superb Brand: Lb., 60c; 3 lbs., \$1.65. By freight: Lb., 55c; ½ pk., \$3.25; pk., \$6.25; (60 lbs.), \$22.80; 100 lbs., \$38.00.

Old Gold Brand: Pk., \$5.75; bu., \$21.10; 100 lbs., \$35.00.

Note: Prices named here are good until Feb. 1st only. After that ask for our "Weekly Price List." Samples giving purity and germination tests, free on request. Bags extra at 35c.

# VEET CLOVER.

# THE GREAT SOIL BUILDER, PASTURE AND HAY CROP.

Sweet Clover is now a staple item and one of the leading crops throughout all the Middle West and Northwest states. It is here to stay and is taking a place in importance right along with Red Clover and Alfalfa. Here are some

crop.

First, Easily Grown. It grows readily on most all soils and good stands can often be secured where Red Clover Alfalfa fail entirely.

Second, Prepares for Alfalfa. It has the same sort of bacteria laden nodules as alfalfa and inoculates for that

Third, A Great Pasture Crop. It can be pastured while alfalfa cannot. The farmers of Illinois and Iowa especially are very enthusiastic over sweet clover as a pasture crop. It makes more feed per acre than the common permanent

Fourth, Wonderful Soil Builder. It is a better soil builder than either red clover or alfalfa because it grows faster and larger and the roots penetrate deeper into the soil.

Fifth, Good Hay Crop. It produces valuable hay, almost equal in value to alfalfa hay and all stock learn to

Culture. Sweet clover is best sown in the spring with one bushel of extra early oats per acre as nurse crop. Canning peas also make a desirable nurse crop because they can

make a desirable nurse crop because they can be taken off early. Sweet Clover can also be sown successfully in June or July without a nurse crop, but spring sowing is preferable.

15 Pounds of Seed per Acre is usually sufficient, a little less for Grundy County as the seed is smaller. Inoculate the seed before sowing. Use lime if your soil is sour. Be sure to have a good seed bed. Most any well-drained soil is all right for Sweet Clover and you will be pleased with the crop if you do your part in putting it in and handling it right. Ask for Wisconsin Circular No. 178, "How to Grow Sweet Clover."

#### VARIETIES OF SWEET CLOVER.

#### COMMON WHITE BLOSSOM.

The best for pasture and for soil building

The best for pasture and for soil building and the most largely sown for all purposes.

Prices, by mail: Superb Brand (99 per cent purity): Lb., 30c; 3 lbs., 80c. By freight: Lb., 25c; ½ pk., \$1.40; pk., \$2.60; bu. (60 lbs.) \$9.70; 100 lbs., \$16.00; 500 lbs., at \$15.75. Bags extra at 35c.

Old Gold Brand: Pk., \$2.55; bu., \$9.55; 100 lbs., \$15.75; 500 lbs., or over at \$15.50.



Field of Grundy County Sweet Clover, Photographed in Grundy County Illinois, June 25th. No trouble about handling the Hay if you Scw the Grundy County Strain.

Better for hay than the Common because finer and more dwarf and so more easily handled. This is the famous dwarf strain of Sweet Clover originated in Grundy County, Illinois.

Prices by mail: Superb Brand: Lb., 30c; 3 lbs., 80c. By freight: Lb., 25c; ½ pk., \$1.45; pk., \$2.65; bu., \$9.85; 100 lbs., \$16.25; 500 lbs. at \$16.00.

Old Gold Brand: Pk., \$2.60; bu., \$9.70; 100 lbs., \$16.00; 500 lbs., at \$15.75.

# YELLOW BLOSSOM BIENNIAL.

This is the large strain of Yellow Sweet Clover, biennial the same as the Common White. Some say it is better for pasture than the White because it stays green longer.

Prices: ½ pk., \$1.45; pk., \$2.65; bu., \$9.85; 100 lbs., \$16.25; 500 lbs., at \$16.00. Pound prices same as for

# HUBAM (ANNUAL SWEET CLOVER.)

The new annual strain of Sweet Clover developed by Prof. Hughes of Iowa. It grows from the seed and makes its crop the same season it is sown, producing a full crop of hay or seed. Does not live over winter. Great for a Prices, by mail: Lb., 45c; 3 lbs., \$1.20. By freight: Lb., 40c; ½ pk., \$2.50; pk., \$4.90; bu., \$18.15; 100 lbs., \$30.00; 500 lbs. at \$29.50.

Note—Prices of sweet clover are good until Feb. 1st only. They will probably be higher after that date as crop is rather short and the demand for seed greater than any previous year. Bags always extra, 35c each. Samples showing tests free. All our Sweet Clover is scarified.

#### OLD GOLD INOCULATION. A PURE CULTURE JELLY FORM OF INOCULATION.

We have handled Nitragin for many years and it seems to have given entire satisfaction. We it again this year. See page 4. As some prefer the jelly form of culture, however, we have have it again this year. See page 4. As some arranged this year to offer Old Gold Inoculation.

The Legume crops when not inoculated rob the soil; inoculated with the right bacteria, they feed the soil, grow more vigorously and contain a higher percentage of valuable feed proteins.

Old Gold Inoculation is a scientific pure culture of root nodule bacteria, prepared on special food jelly in bottles with patent stoppers which permit the bacteria to live and breathe and maintain their vigor. Each culture contains plenty of bacteria to inoculate the quantity of seed marked tain their vigor. Each culture contains pienty on the bottle. The cost per acre is very small.

Moreover, Old Gold Inoculation is the easiest inoculation to use, requiring no equipment, or experience. Takes only a few minutes. Complete directions on every bottle. Results are sure.

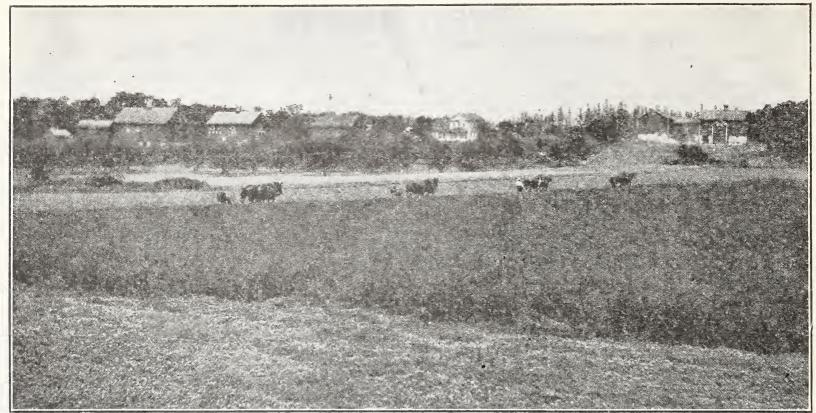
#### PRICES FOR OLD GOLD INOCULATION.

For Alfalfa, Sweet Clover, Red Clover and other Clovers (specify which): ½ bu. size, 60c; by mail, 65c; 1 bu. size \$1.00; by mail, \$1.05.

For Soy Beans, Field Peas and Vetches (specify which): 1 bu. size, 50c; by mail, 55c; 5 bu. size, \$2.00; by mail, \$2.20.

For Garden Peas, Sweet Peas and Garden Beans combined: Garden size, 25c; by mail, 27c. (Always specify name of crop as well as size of culture wanted.)





107 Acres Alfalfa on Farm of Swartz Bros., Waukesha County, Wis., That Yielded 535 Tons of Splendid Hay.

# OLDS' FANCY ALFALFA SEED.

This is the year to sow Alfalfa seed. The crop was good and the price is veasonable; low in fact as compared with red clover. Every farmer should grow alfalfa. No reason why he shouldn't. We know how to handle it now, the seed is cheap and it makes the best and cheapest hay of anything that can be put in, as well as greatly enriching the soil. Ask for a copy of Wisconsin Bulletin No. 374, "Wisconsin's Opportunity with Alfalfa" by Profs. R. A. Moore and L. F. Graber.

Olds' Fancy Alfalfa Seed is all high grade, high-testing seed, free from noxious weeds, and is dependable. Practically all of our seed tests 99 per cent or better. Below we describe the different lots of seed, with present prices.

#### ALFALFA SEED FROM FIVE STATES

HARDY DAKOTA NO. 12.

Hardy Dakota is our leader of all the strains of Common Alfalfa. For hardiness and adaptability it is not excelled by any other and it is our best seller. We have a very large stock of beautiful pure seed, most of it bought right on the ground by our Mr. Carr in the Black Hills region of Western South Dakota.

Prices: By mail: Lb., 40c; 3 lbs., \$1.10. By freight: Lb., 35c; ½ pk., \$2.15; pk., \$4.00; bu., (60 lbs.) \$15.10; 150 lbs., \$37.50; 450 lbs., or over at \$24.50 per 100 lbs. Bags extra, 60s at 15c, 150s at 35c. This seed is in sealed bags, 60s and 150s.

HARDY MONTANA.

Montana Alfalfa has for years had the reputation of being the hardiest of all strains of Common Alfalfa. Our stock is all in 60-pound sealed bags, state certified.

Prices: Bu., \$15.40; 10 bus. or over at \$15.00. Sacks extra at 15c.

Prices: Bu., \$15.40; 10 bus. or over at \$15.00. Sacks extra at 15c.

FANCY IDAHO.

Beautiful bright pure seed, grown nearly as far north as our Dakota seed and nearly as desirable.

Prices: ½ pk., \$2.10; pk., \$3.90; bu., \$14.80; 100 1bs., \$24.50; 500 lbs., or over at \$24.00. Bags extra.

Utah grows as much alfalfa seed as all other states combined. Usually called "Hardy Northwestern."

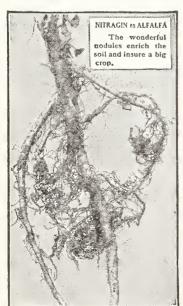
Prices: ½ pk., \$2.00; pk., \$3.75; bu., \$14.20; 100 lbs., \$23.50; 500 lbs. at \$23.00. Bags extra.

FANCY KANSAS.

Kansas Alfalfa has proven hardy at the Wisconsin Experiment Station Farm and the seed is the cheapest.

Prices: ½ pk., \$1.90; pk., \$3.60; bu., \$13.60; 100 lbs., \$22.50; 500 lbs., at \$22.00. Bags extra.

Note—Our Alfalfa prices are good for January only. Ask for "Weekly Price List" after that.



Inoculated Alfalfa Roots.

#### INOCULATE WITH NITRAGIN

Alfalfa, Sweet Clover, All Clovers, Soy Beans, Vetch, Peas, Beans, and all other legumes should always be inoculated. The lack of necessary bacteria in the soil is often the cause of a poor crop or a total failure.

PRICES OF NITRAGIN

For all legumes except Soy Beans, Garden Peas and Beans:

1/4 bu. size, inoculates 15 lbs. seed, 40c; by mail, 45c. 1/2 bu. size, inoculates 30 lbs. seed, 60c; by mail, 65c. 1 bu. size, inoculates 60 lbs. seed, \$1.00; by mail, \$1.05. 5 bu. size, inoculates 300 lbs. seed, \$4.75; by mail, \$4.95.

Important: When ordering always name the seed you wish to inoculate.

NITRAGIN PRICES GREATLY REDUCED ON SOY BEANS.

 $\frac{1}{2}$  bu. size, inoculates 30 lbs. Soy Beans, 40c; by mail, 45c. 1 bu. size, inoculates 60 lbs. Soy Beans, 70c; by mail, 75c. 5 bu. size, inoculates 300 lbs. Soy Beans, \$2.50; by mail, \$2,70.

Nitragin for Peas, Sweet Peas and Beans.

Garden size package, 20c; by mail, 22c.

Inoculates from one ounce package up to 8 pounds of





Nitragin is an old reliable inoculator. It is well known and used by many agricultural colleges. Sold in tins—not glass—packed in a rich, soil-like granular medium, easy to mix with seed. Contents always fresh and bacteria active and vigorous.

# GRIMM, THE EXTRA HARDY ALFALFA

Grimm Alfalfa is the hardiest of all alfalfa. The seed costs more, but it pays to use it to insure against winter killing when the unfavorable season comes.

Grimm may usually, not always, distinguised from Alfalfa-

First, by the fact that the blossoms are variegated in color, yellow, green, blue, brown, instead of all purple.

Second, by its branching root system instead of the long, straight tap root of the common alfalfa. This enables it to withstand the hard winters, the tap root of the common alfalfa often being broken by heavy freezing.

Grimm is the safest alfalfa seed to sow and the Experiment Stations recommend it. The important thing in buying Grimm Alfalfa is to make sure that it is genuine Grimm and no doubt considerable seed has been sold for Grimm in the past that was not Grimm.



Field of Grimm Alfalfa in Wisconsin. Farm of Swartz Bros.

#### BLACKFOOT IDAHO GRIMM

The Blackfoot Brand of Grimm Alfalfa is a specially choice strain of Grimm grown by an Association of Idaho Farmers who have absolutely genuine seed and who have arranged to have all their fields inspected and the seed certified and sealed by the State Seed Analyst. These growers can all positively trace the origin of their seed back to the original Grimm stock of Carver County, Minnesota. The seed is thoroughly cleaned and scarified and put up in sealed bags, 30 and 60 pounds each, and sold as 'Idaho State Certified Grimm Alfalfa, Blackfoot Brand,' guaranteed absolutely free of dodder and all other noxious weeds.

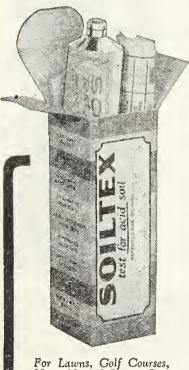
We believe this 'Blackfoot Grimm' is the purest and best strain of Grimm on the market and it is absolutely reliable. We think so highly of it that we are handling no other Grimm this year and we have secured a very large stock of it for our customers. Remember, the state of Idaho is back of this seed and guarantees its genuineness. The state where the seed is grown is not important so long as it is northern grown, but the genuineness of the seed is the essential thing. There are two grades of the Blackfoot Grimm Alfalfa, 'Grade No. 1' or 'Red Tag' which must show a purity test of 99 per cent or over, be dodder free and free from other noxious weeds, but may contain a trace of sweet clover, and 'Grade Extra No. 1' or 'Blue Tag,' which must test 99.5 per cent purity with no sweet clover.

PRICES OF BLACKFOOT GRIMM FOR 1927.

Grade No. 1. By mail: Lb., 55c; 3 lbs., \$1.50. By freight: Lb., 50c; ½ pk., \$3.25; pk., \$6.25; ½ bu., The Blackfoot Brand of Grimm Alfalfa is a specially choice strain of Grimm grown by an

Grade No. 1. By mail: Lb., 55c; 3 lbs., \$1.50. By freight: Lb., 50c; ½ pk., \$3.25; pk., \$6.25; ½ bu., \$25; bu., \$24.10; 10 bus. at \$23.70. Sacks free.

Grade Extra No. 1: ½ pk., \$3.35; pk., \$6.40; ½ bu., \$12.50; bu., \$24.70; 10 bus. at \$24.30. Sacks free.



For Lawns, Golf Courses, Vegetable and Flower Gardens, SOILTEX provides a simple and economical means of testing the acidity of the soil and determining what treatment it requires.

# test for acid soil

# Does Your Soil Need Lime?

How Much Does It Need? Will it Pay?

"Lime, Legumes and Inoculation"—this has come to be the slogan of the progressive farmer who wants to grow better crops and increase the fertility of his farm. Alfalfa, Red Clover, Sweet Clover, all require lime. Most other crops are benefited by it. Lime corrects acidity, sets free plant-food, improves the texture of the soil, and is necessary to the activity of nitrogengathering bacteria.

#### Save Money by Testing Your Soil

To apply less lime than is required, or to fail to apply it when needed, means loss of fertility and poorer crops. To apply more lime than your soil needs is wasting labor and money. Either way, you save money by testing your soil and knowing exactly what treatment it requires.

#### SOILTEX Tells What Your Soil Needs

With Soiltex, a new quick, easy and accurate soil testing method developed at the Michigan State Agricultural College, you can determine exactly in a few minutes whether your soil is acid, and how much lime it needs. Each outfit will make 75 to 100 tests. Full directions, color chart and lime table included. No special knowledge or equipment required. Costs less than 2 cents per sample tested. Soiltex will save you money.

Pocket-size Soil Testing Outfit, with \$100 color chart and lime table . postpaid

#### CANADIAN VARIEGATED ALFALFA

Canadian Variegated Alfalfa originated in Welland County, Ontario. Dr. Zavitz of the Ontario Agricultural College reports that in an experiment extending 10 years Canadian Variegated proved hardier than Grimm or Baltic.

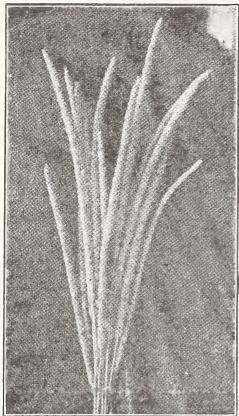
Canadian Variegated has jumped into prominence here in Wisconsin and the other Northwestern states during the last year or so and is giving splendid satisfaction, and is extra hardy.

We have the genuine stock to offer. The seed is certified and field inspected and put up in 30, 60 and 150 pound sealed bags. One per cent of this seed is Stained Violet in accordance with the new Federal Staining Law that requires all imported alfalfa and clover stained to denote

clover stained to denote the origin.

Prices, by mail: Lb., 45c; 3 lbs., \$1.25. By freight: Lb., 40c; ½ pk., \$2.50; pk., \$4.75; ½ bu. \$9.25; bu., \$18.10; 150 lbs., \$45.00; 450 lbs., or over at \$29.50 per 100 lbs. Bags extra, 30s at 10c; 60s at 15c, 150s at 35c.

## OLDS' HIGH GRADE TIMOTHY



Olds' High Grade Timothy Grows Long Heads.

Wisconsin grows wonderfully fine Timothy and recleaned high grade Timothy and recleaned high grade
Timothy Seed is one of our specialties. We sell a good many carloads
every year. Prices right now are low as compared with other items. The market has recently been firming up a little, however, and
it looks as if price would be higher. We
advise early buying. The price certainly cannot go any lower.
Prices, Superb Brand (99.5 per cent purity),
by mail: Lb., 30c; 3 lbs., 80c. By freight:
Lb., 25c; ½ pk., 60c; pk., \$1.05; bu. (45
lbs.), \$3.60; 100 lbs., \$7.75; 500 lbs. at \$7.50.
Bags extra at 35c.

Bags extra at 35c.

Bags extra at 35c.
Old Gold Brand: Bu., \$3.50; 100 lbs., \$7.50;
500 lbs. at \$7.25.
TIMOTHY AND ALSIKE MIXED. (1-5
Alsike): Pk., \$1.60; bu. (45 lbs.), \$5.75;
100 lbs., \$12.50; 500 lbs. at \$12.25.
Timothy prices are good until Feb. 1st only.
Ask for "Weekly Price List." Samples free.

#### OLDS' FANCY RED TOP.

RED TOP is a very valuable general purpose grass. A good meadow grass, one of the best for pasture and splendid for lawns. Fancy Solid Seed. (Recleaned, free from chaff.) By mail: Lb., 50c; 3 lbs., \$1.35. By freight: Lb., 45c; 10 lbs., \$3.50; 100 lbs., \$31.00; 500 lbs. at \$30.50. Bags extra at 35c. Unhulled Red Top. By freight: Lb., 25c; 10 lbs., \$2.00; 100 lbs., \$16.00.

#### LIGHT GRASSES.

Prices on all the following grasses, the rest of this page, include the sacks. While prices may change in some instances they will probably stand as given here for the season. Ask for special prices on large quantities. We handle only the best grades.

KENTUCKY BLUE GRASS (Fancy). Also known as June Grass. Well suited for pasture, and the standard lawn grass. The seed we offer is the best that can be secured, 21 pound seed. Prices unusually low this year. By mail: Lb., 45c; 3 lbs., \$1.20. By freight: Lb., 40c; 10 lbs., \$3.00; 100 lbs., \$27.00. (We also have 19 pound seed that we can furnish at \$1.50 per hundred less.)

ENGLISH or PERENNIAL RYE GRASS. The Timothy of England. well also in this country. Good for both pastures and meadows. By mai 30c; 3 lbs., 80c. By freight: Lb., 25c; 10 lbs., \$2.00; 100 lbs., \$18.50. Ingland. Does By mail: Lb.,

ITALIAN RYE GRASS. Similar to the preceding but larger and stronger in growth. By mail: Lb., 30c; 3 lbs., 80c. By freight: Lb., 25c; 10 lbs., \$1.90; 100 lbs., \$17.50.

PACEY'S RYE GRASS. Similar to English Rye Grass, but smaller and more dwarf. By mail: Lb., 30c; 3 lbs., 80c. By freight: Lb., 25c; 10 lbs., \$2.10; 100 lbs., \$20.00.

AMERICAN RYE GRASS. Grown in the state of Washington. Giving splendid satisfaction and much cheaper than the European grown rye grass. By freight: Lb., 25c; 10 lbs.,

tion and much cheaper than the European grown rye grass. By freight: Lb., 25c; 10 lbs., \$1.50; 100 lbs., \$13.50.

BROME GRASS (Bromus Inermis). Yields enormous quantities of hay. Defies drought, and not affected by frost. Splendid for a permanent grass. By mail: Lb., 30c; 3 lbs., 75c. By freight: Lb., 25c; 5 lbs., 90c; 10 lbs., \$1.50; 100 lbs., \$13.00; 500 lbs. at \$12.50.

ORCHARD GRASS. Withstands drought and will grow in the shade. By mail: Lb., 30c; 3 lbs., 75c. By freight: Lb., 25c; 10 lbs., \$2.00; 100 lbs., \$17.00; 500 lbs. at \$16.50.

CREEPING BENT. Genuine mixed Bent Grass from South Germany. Much sought after for golf courses. Lb., \$1.25; 10 lbs., \$11.50; 100 lbs., \$110.00.

RED OR CREEPING FESCUE. For lawns and golf grounds. Very desirable for putting greens. Lb., 45c; 10 lbs., \$4.00; 100 lbs., \$35.00.

CHEWINGS' FESCUE. A very fine pure strain of Fescue, selected by a man named Chewings. Grown in New Zealand. By freight: Lb., 50c; 10 lbs., \$4.50; 100 lbs., \$40.00.

ROUGH STALKED MEADOW. By freight: Lb., 70c; 10 lbs., \$6.50; 100 lbs., \$60.00.



Olds' Meadow Mixture.





Bromus Inermis.

#### OLDS' PASTURE MIXTURE.

Olds' Pasture Mixture is made up of the best grades of Orchard Grass, Red Top, Timothy, Blue Grass and others.

By freight: Lb., 30c; 10 lbs., \$2.50; 100 lbs., \$22.00; 500 lbs. at \$21.50.

#### OLDS' MEADOW MIXTURE.

For a permanent stand of grass to be cut for hay. It consists of the same grasses as used in our Pasture Mixture, but in different proportions, the Blue Grass being left out. By freight: Lb., 30c; 10 lbs., \$2.25; 100 lbs., \$20.00; 500 lbs. at \$19.50.

If seed is ordered sent by mail at the freight prices, add sufficient to cover postage.





The Sort of Lawn Produced by Olds' Madison Parks Lawn Grass.

Quality Counts. "A grass seed mixture is of good quality only when it consists of pure seed, is free from chaff and weed seed and when it has a high percentage of germination." Prof. Franz A. Aust.

We have made a study of high grade lawn grass and offer four very fine mixtures varying in price according to the amount of highest priced seed used. None of them contain Timothy and none are cheap mixtures. Our customers do not want the sort of worthless stuff that is offered in packages at many of the stores throughout the country.

CULTURE:—Sow Lawn Grass at the rate of one pound for each 300 square feet, or not less than 100 pounds per acre. Early spring is the best time for sowing although lawn grass may be sown most any time when the ground can be worked. Have the soil thoroughly prepared. Use Bone Meal for fertilizer or Pulverized Sheep Manure or "Vigoro," the new "Lawn Plant Food." Every lawn, new or old, needs fertilizer. Many lawns need lime also. See page 92.

"The Beautiful Lawn," an illustrated book by Profs. Moore and Aust of the University of Wisconsin. Part I, "Making the Lawn," covers the matters of soil, seed, methods of seeding, etc. Part II, "Care of the Lawn," takes up mowing, fertilizing, weeds and their control, etc. Price, 10c, postpaid or free on request with every lawn grass order.

OLDS' MADISON PARKS LAWN GRASS.

Olds' Madison Parks Lawn Grass is a very carefully prepared mixture of high grade.

Olds' Madison Parks Lawn Grass is a very carefully prepared mixture of high grade, heavy seed, that has been used extensively for several years in the parks about Madison. The seed is composed of White Dutch Clover, Creeping Bent, Chewings Fescue, Creeping Fescue, Fancy Red Top, Fancy Kentucky Blue Grass and others mixed in proper proportions. It is nearly all solid seed, heavy and expensive. The seeding in Tenney Park, Brittingham Park and Vilas Park here in Madison is all from this mixture and most of the new private lawns in Madison are from this seed. We recommend Madison Parks Lawn Grass as our best lawn mixture.

By mail: Lb., 60c; 3 lbs., \$1.70. By freight: Lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.50; 100 lbs., \$40.00.

OLDS' CAPITAL LAWN GRASS.

Every Madison visitor in the summer is filled with admiration not only for the magnificent building that Wisconsin citizens are all proud of but for the rich, even green of the capital lawn. Olds' Capital Lawn Grass is made up of substantially the same grasses and the same grades of seed that were used to make this beautiful lawn. It is composed of solid heavy seed of the highest germination but contains no white Clover. We recommend it as satisfactory for all ordinary locations where proper care is taken in making the lawn and where a thick, luxuriant growth is desired that will be uniform in appearance.

be uniform in appearance.

By mail: Lb., 55c;

\$4.00; 100 lbs., \$35.00. 3 lbs., \$1.55. By freight: Lb., 50c; 5 lbs., \$2.25; 10 lbs.,

OLDS' OLD GOLD LAWN GRASS.

We have been making and selling Old Gold Lawn Grass for years and it has given general satisfaction to our customers. This mixture will probably make a better showing the first year than any of the others, although all right too for a permanent lasting growth. It contains no timothy.

By mail: Lb., 50c; 3 lbs., \$1.40. By freight: Lb., 45c; 5 lbs., \$2.00; 10 lbs., 0; 100 lbs., \$30.00.

OLDS' SHADY PLACE LAWN GRASS.

\$3.50;

We have prepared this mixture very carefully for sowing under large trees and in other deeply shaded places where ordinary grasses do not succeed well. It is made up largely of rare and high-priced grasses such as Chewings Fescue, Creeping Bent, Rough Stalked Meadow, etc.

By mail: Lb., 65c; 3 lbs., \$1.85. By freight: Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00; 100 lbs., \$45.00.

(All Lawn Grass prices include sacks. We use only the best grades of seed in all the We have prepared this mixture very carefully for sowing under large trees and in

mixtures.)



"Brown Kills Semesan Patch."

SEMESAN

The disease known as "Brown Patch" is one of the greatest menaces now to the maintenance of the highly cultivated turfs of golf courses and fine lawns. Semesan prevents or controls this vents or controls this disease. Use one to two pounds per 1000 square

Prices of Semesan: ozs., 50c; ½ lb., \$1.60; lb., \$2.75; 5 lbs., \$13.00. Ask for 'Brown Patch' booklet. See also page

(Lawn Grass Seeu with Semesan treated with Semesan will germinate faster and resist disease better.)

# DLDS' SEED CORN

#### HIGH-TESTING WISCONSIN GROWN FIRE-DRIED CORN

In recent years we have been giving a lot of attention to Seed Corn. The development at the Experiment Station of the special Wisconsin varieties has put Wisconsin on the map as a corn state, and in yield per acre, we are now ahead of Illinois, Iowa, Missouri, Kansas, and Nebraska, all so-called Corn Belt states. As Wisconsin Seed Corn is now in demand in many other states besides our own, we have prepared ourselves to supply that demand.

Our Corn Grown by Specialists. We have associated with us during the last few years a group of expert corn men in different parts of the state who grow the different varieties for us. These men understand the breeding and selecting of corn, as well as the handling and drying. All our Wisconsin corn is fire-dried in regular corn-drying and much of it graded with Hero Corn Graders. See page 89.

Our Guarantee. Note what we say about guaranteeing quality on page one. This applies to corn, as well as other things. The stock must be as represented. We guarantee, however, only to the extent of the amount paid us and will not be responsible for the crop.

No Ear Corn This Year. We have decided not to offer corn on the ear this year. Most of our customers seem to prefer to buy their corn shelled ready for planting. Very few care to pay the necessary extra price for ear corn when they can get shelled corn such as we offer.

Seed Corn Prices. The prices given in this catalog will hold until February 1st only. Prices will probably be higher after that date. At any rate we are looking for a greater demand even than last year when we sold out everything in the way of Wisconsin corn at constantly advancing prices. We have a splendid large stock this year, but not as large as last year, and with a greater demand in sight. Every bushel will be wanted. Better make out your order for what corn you need as soon as you get your catalog as you may be disappointed if you delay.

# MURDOCK YELLOW DENT. (Wisconsin No. 13.)

Sweepstakes Corn of the Northern Zone.

Murdock Yellow Dent is our favorite variety of corn. It was awarded sweepstakes for the Northern Zone, comprising the states of Wisconsin, Michigan, Minnesota, North Dakota and South Dakota, at the National Corn Expositions of 1909 and 1910, and this in competition with corn of all varieties. Mr. H. C. Brueckner of Jefferson County, Wisconsin, was the exhibitor of this corn. He took more than 35 premiums on it in 12 years.

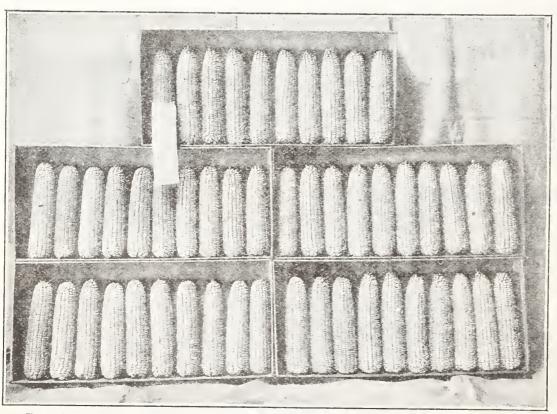
Murdock Yellow Dent is of a deep yellow color, ears 8½ to 9½ inches in length, hard and solid, just slightly rough and very uniform in type. It makes a large heavy growth of stalk and leaf and so is a good silage variety. As to season, it is decidedly early and perfectly safe to plant as far north as the geographical center of Wissonsin. It is a fine extra early also for Illinois, Iowa and other cornbelt states. Earlier than Silver King and equal to it in yield.

consin. It is a fine extra early also for Illinois, Iowa and other cornbelt states. Earlier than Silver King and equal to it in yield.

We handled Mr. Brueckner's Murdock Yellow Dent for 13 consecutive years up to the time of his death in 1922, and he was selecting and further improving the corn each year during all that time. Since his death his two sons, Justus and Leo, have continued the work of developing and improving, using their father's methods and we have to offer this season all the Brueckner Murdock they were able to produce. All our Brueckner Murdock was grown by them and the Brueckner boys certainly do understand selecting corn.

The Brueckners have taken many prizes at State and National shows. In 1925 Leo Brueckner permanently won the Hoard's Dairyman cup, first offered in 1915 for the best 10 ears of yellow corn at the Wisconsin State Grain Show. This cup was won two different years by H. C. Brueckner, two years by Justus Brueckner and finally three years by Leo Brueckner making it permanently his. Thus seven times out of the eleven years Brueckner Murdock won this prize for the best 10 Ears Yellow Corn. The ear of Murdock on our front cover was grown by Leo Brueckner this past season. this past season.

Our other Wisconsin grown Murdock is fire-dried and choice and most of it from Brueckner seed originally.



The 50-Ear Sample that Won First Prize at the 1920 red Grain Show. Exhibited by Mr. H. C. Bruckner. Wisconsin Pure Bred Grain Show.

#### NEBRASKA GROWN CORN.

We offer Nebraska grown stock of most of the Wisconsin varieties and we have a good lot of it. This stock will be all right to plant forsilage and the "First year from Wisconsin Seed," that is, grown from seed that was raised in Wisconsin in 1925, will be pretty fairly safe to plant for general field crop. In fact, some careful experiments seem to show that this first year seed matures just as early and yields just as well as genuine Wisconsin grown.

#### PRICES OF MURDOCK YELLOW DENT FOR 1927.

Brueckner Stock: ½ pk., \$1.50; pk., \$2.80; bu., \$8.50; 5 bus. at \$8.35; 10 bus. at \$8.25. Bags extra at 35c.

Other Wisconsin: ½ pk., \$1.35; pk., \$2.50; bu., \$7.50; 5 bus. at \$7.35; 10 bus. at \$7.25.

Nebraska Grown, First Year from Wisconsin Seed: ½ pk., 90c; pk., \$1.60; bu., \$4.75; 5 bus. at \$4.60; 10 bus. at \$4.50.

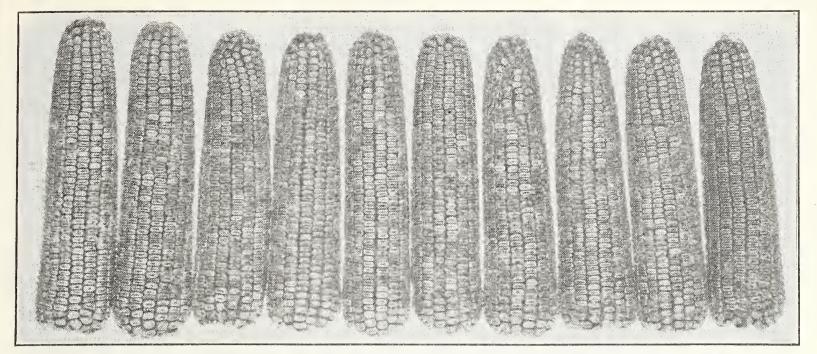
Other Nebraska Grown: Pk., \$1.25; bu., \$3.75; 5 bus. at \$3.60; 10 bus. at \$3.50.

Any variety of corn—by mail: Lb., 35c; 3 lbs., 90c. By freight: Lb., 30c; 3 lbs., 75c. Grain bags holding 2½ bus. each, extra at 35c.

#### CLARK'S YELLOW DENT (Wisconsin No. 1)

A variety of corn put out by the Wisconsin Experiment Station about 1908. In type it is almost exactly like Murdock. It grows like Murdock, looks like it, yields like it. Some say it yields better. Some say it is earlier. Our stock of Clark's Yellow Dent this year is unusually fine. The ears are large with well-filled tips and deeplength kernels. It is all from one grower of Dane County, who has had this variety for a long term of years, developing and improving it. It is a very choice lot of corn.

Prices: ½ pk., \$1.25; pk., \$2.40; bu., \$7.25; 5 bus. at \$7.10; 10 bus. at \$7.00. Bags extra.



The First Prize Ten Ears Golden Glow at the 1923 Wisconsin Grain Show. Grown by R. H. Lang.

# GOLDEN GLOW (Wisconsin No. 12.)

Most Largely Grown of all Wisconsin Varieties.

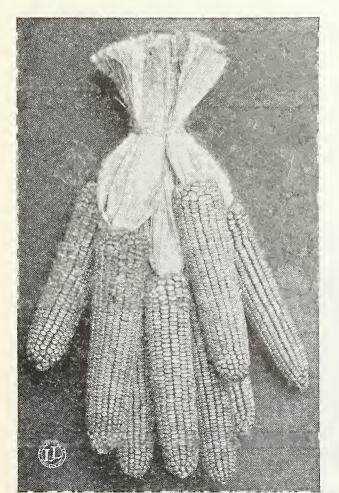
Golden Glow is the popular variety of Wisconsin corn. It is grown more largely now than any other corn, and probably there is more Golden Glow in the state than of all other varieties combined. It certainly is well adapted to all sections of the state as far north as north-central Wisconsin, and is of course equally valuable for other states of about the same latitude. This variety is a little earlier than either Murdock or Silver King, hence safer in an unfavorable season.

Golden Glow is a good big yielder. In fact, it has a yield record as high as 134 bushels per acre, made in Fond du County

Description. Golden Glow is a cross of Wis. No. 8 and Toole's North Star, the idea being to produce a corn combining the extreme earliness of the former with the larger ears and deeper kernels of the latter. It is a pure golden yellow corn, most attractive in color and appearance. Ears are fairly large, the standard official length being 8¼ to 9¼ inches, symmetrical in shape, slightly tapering with exceptionally well-filled tips; kernels of good length for such an early corn. It is strictly a Wisconsin corn developed at the Wisconsin Experiment Station.

LANG'S BIG TYPE GOLDEN GLOW. We again have a limited stock of Lang's Big Type Golden Glow to offer, grown by Mr. R. H. Lang of Jefferson County, Wisconsin. Mr. Lang's corn is very fine, a very superior, even strain of Golden Glow, developed to a large type.

LACOUES' NORTHERN WISCONSIN GOLDEN GLOW. We have



Mr. Lang's "Big Type Golden Glow."

JACQUES' NORTHERN WISCONSIN GOLDEN GLOW. also this year a stock of very fine Golden Glow from Mr. W. H. Jacques, of Pierce County, our famous grower of Cold Resistant and Wisconsin No. 25. This stock is certified. See what we say about Certified Stock on the next page. This corn will be best for our northern customers. Our other Wisconsin Golden Glow, grown in the southern half of the state is all right too and fine corn.

Our other Wisconsin Golden Glow, grown in the southern half of the state, is all right too and fine corn.

We are sorry to have to report that we have no Bishop Golden Glow to offer this year as Mr. Bishop's crop failed.

In regard to our Nebraska Grown Golden Glow we have a good stock of it and it shows high tests. It will certainly be all right to plant for silage and the "First Year" stock will do very well for producing good hard ear corn. See what we say about that on the preceding page. The low price will make it attractive too.

PRICES OF GOLDEN GLOW FOR 1927

Lang Rig Tyne: 1/2 pk., \$1.40; pk., \$2.65; bu., \$8.00; 5 bus. at

PRICES OF GOLDEN GLOW FOR 1927

Lang Big Type: ½ pk., \$1.40; pk., \$2.65; bu., \$8.00; 5 bus. at \$7.85; 10 bus. at \$7.75. Bags extra at 35c.

Jacques' Northern Wisconsin: ½ pk., \$1.25; pk., \$2.35; bu., \$7.00; 5 bus. at \$6.85; 10 bus. at \$6.75.

Other Wisconsin: ½ pk., \$1.20; pk., \$2.15; bu., \$6.50; 5 bus. at \$6.35; 10 bus. at \$6.25.

Nebraska, First Year from Wisconsin Seed: ½ pk., 85c; pk., \$1.50; bu., \$4.50; 5 bus. at \$4.35; 10 bus. at \$4.25.

Other Nebraska Grown: ½ pk., 70c; pk., \$1.15; bu., \$3.50; 5 bus. at \$3.35; 10 bus. at \$3.25.

bus. at \$3.35; 10 bus. at \$3.25.

#### SEMESAN JR.

For Larger and Better Corn Crops. For Larger and Better Corn Crops.

Semesan Jr. is a powerful disinfectant that effectually destroys all parasites and germs found in seed corn and also provides a protecting disinfection zone around the sprouting seed and plant roots.

Semesan Jr. causes these ten outstanding results:

1. It controls the ear, root and stalk rots, as well as the bacterial wilt of both sweet and field corn.

2. It permits earlier planting by protecting the seeds from soil rots.

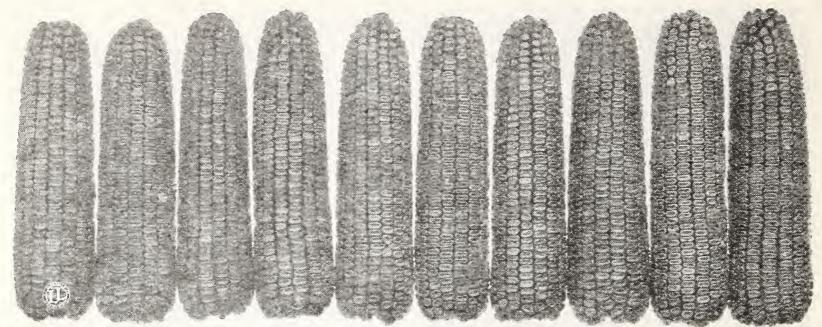
3. It acts against the eating of seeds by birds and rodents.

4. It increases germination.

It increases germination.

4. It increases germination.
5. It frequently accelerates germination.
6. It invigorates seedling growth and produces sturdier plants.
7. It reduces the amount of "down corn."
8. It improves the quality of the produce.
9. It increases the crop yields.
10. It pays large dividends over the small cost of treatment.
Be sure to try Semesan Jr. on your seed corn this year. It is easily applied, is inexpensive and never injures the seed. A pound will treat 5 bushels.

Prices: 1 lb. size, \$1.75; 5 lbs., \$8.00; 25 lbs., \$37.50. Not mailable. (See page 28 for Semesan. Ask for Corn Circular.)



Ten Typical Ears of Olds' Cold Resistant Golden Glow.

#### COLD RESISTANT GOLDEN GLOW.

The Best Good-Sized Corn for Central and Upper Wisconsin. Also Fine for All Sections to Resist Cold Weather Just After Planting.

Cold Resistant Golden Glow is a genuine Golden Glow with all the good qualities of that variety and in addition with the cold resistant features bred into it so it will stand unfavorable weather. Just like common Golden Glow otherwise.

We offered it for the first time five years ago. It is just what its name indicates, a strain of Golden Glow that will resist the cold unfavorable weather we are so apt to have at corn planting time, and permit of earlier planting. With the idea of producing such a corn and something also that would yield well and mature early they worked on this at the Wisconsin Experiment Station for ten years testing it out in different sections. Then they were ready to have it offered were ready to have it offered.

The Official History and Description of Cold Resistant as taken from Wisconsin Bulletin No. 170 reads as

follows:

'Owing to the cool weather which frequently prevails during the early part of the growing season and retards the growth of corn a strain was bred which will continue to grow under conditions too cool for ordinary varieties.'

'This work was begun in 1914 by germinating six kernels from each of a large number of ears, in an ice box kept at a temperature of 42° to 45° F. Those ears, the kernels of which showed any sign of germination, were kept for further breeding. After six years of selection, a strain of Golden Glow corn was produced which will grow at a soil temperature several degrees lower than that required for the standard Golden Glow strains. In breeding this strain, every effort was made to maintain the size of the ear and stalk and standard Golden Glow type.'

(This region is especially adapted to the northern edge of the Golden Glow region. It produces well on the lighter

"This variety is especially adapted to the northern edge of the Golden Glow region. It produces well on the lighter of Northern Wisconsin."

Our Cold Resistant Golden Glow this year is all northern Wisconsin grown, from Pierce and Dunn counties.

The Pierce County Stock is all from Mr. W. H. Jacques, who furnished us such a fine lot of Cold Resistant last year. Mr. Jacques, who is a member of the Wisconsin Experiment Association, is one of the leading corn growers of the state. He has had a valuable experience, takes great pride in his corn and is constantly improving the strains by selection. He has a large modern corn-drying house equipped with a new heating and ventilating system, moisture

selection. He has a large modern corn-drying house equipped with a new heating and ventuating system, moisture tester, and all up-to-date improvements.

Yielded 75 Bushels per Acre. Mr. Jacques wrote under date of September 27th, 1926, "My Cold Resistant will much of it yield up to 75 bushels per acre and will average right through 65 bushels. That is, not seed but the whole crop, which is a big yield for this far north. Big corn like this that fully matures on heavy ground this far north is certainly good corn for the farmer to plant next spring."

Safe For Early Planting. Mr. Jacques writes further, "This Cold Resistant is a fine corn if grown as it should be. It is a pretty big corn for this far north for a husking corn, but safe enough if properly tended to and I think more of it than ever after this bad corn year. It will certainly stand very early planting, in fact, in my opinion, with 98% seed, it would be safe to plant on well drained land the latter part of April. I never saw it fail on account of bad weather at planting time."

Jacques Corn Certified. All the corn we have from Mr. Jacques this year is certified. That means that it has been state inspected both in the seed house and in the laboratory, was grown from registered seed, at least 40 rods from any other variety, well cured under proper conditions, is true to type, free from mixture, bright in appearance, and tests at least 95 per cent germination.

Our Dunn County Cold Resistant is also fine corn, was grown just as far north as the

Jacques stock and by reliable growers, members of the State Experiment Association,

but is not certified.

We have no other Cold Resistant Golden We have no other Cold Resistant Golden Glow to offer this year except this Northern Wisconsin grown stock. In fact Cold Re-sistant seed grown in the southern part of the state or outside of Wisconsin soon loses very largely its cold resistant features. It is

very largely its cold resistant features. It is necessary to secure new seed each year from the north for best results.

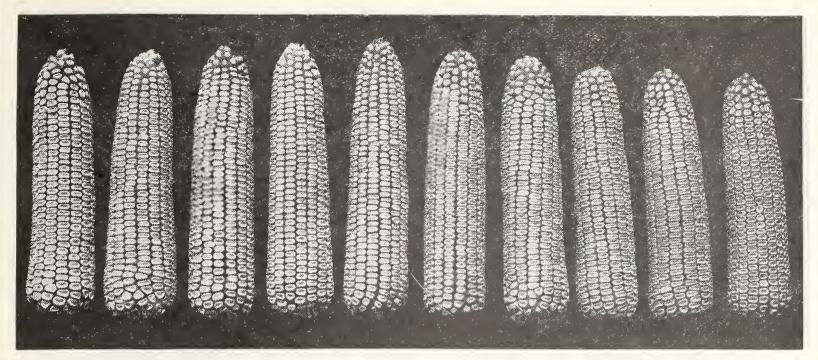
PRICES OF COLD RESISTANT FOR 1927.

Jacques Stock: ½ pk., \$1.40; pk., \$2.65; bu.. \$8.00; 5 bus. at \$7.85; 10 bus. at \$7.75. Bags extra.

Dunn County Stock: ½ pk., \$1.35; pk., \$2.50; bus., \$7.50; 5 bus. at \$7.35; 10 bus. at \$7.25.



Talk About Knee High Corn on the Fourth. This is the Way Mr. Jacques and His Cold Resistant Looked July 4th, 1926, Way North in Pierce County, Wisconsin.



Ten Ears of Wisconsin No. 25, "The Earliest Corn." Grown by W. H. Jacques, Pierce County, Northern Wisconsin.

# WISCONSIN NO. 25 (Northern Yellow Dent)

Earliest of All Wisconsin Varieties.

Here is the corn for the extreme north, way up on Lake Superior. Earlier than any other variety, even than Wisconsin No. 8 or Minnesota No. 13 and pronounced by the Wisconsin Experiment Station as "well adapted to the northern sections as a seed and silage variety." It originated at the Ashland Station, a cross of Wisconsin No. 8 and a very early yellow dent which Prof. Delwiche secured from Northern Michigan.

All the Wisconsin No. 25 we have to offer this year was grown by Mr. W. H. Jacques of Pierce County, our famous grower of Cold Resistant. The stock is all Certified. See preceding page for what that means. It is wonderfully fine stock, testing 98 per cent in germination, and not so very small either for such an early variety. Note the size of the ears in the picture at the top of this page and also in the one at the bottom of the page.

Mr. Jacques wrote September 27th, "I have finished about half the Wisconsin No. 25 and will get the rest in within a few days. It is fine corn, a better yielding crop than last year, fully matured sometime ago and some was not planted before June 1st. Yields were around 40 bushels hard dry corn per acre, under average field conditions; very good for such an early corn."

We recommend this corn for the extreme northern counties of Wisconsin and for the same latitude in other states. Further south use Cold Resistant or other Wisconsin varieties. Our Jacques stock of this corn this year is certainly very fine. We do not see how it could be better for an extra early. The price is necessarily higher than other varieties, as it costs more to grow it on account of the size. Order early as our stock is rather limited and we expect a great demand for it.

PRICES OF JACQUES WISCONSIN NO. 25

½ pk., \$1.45; pk., \$2.75; bu., \$8.25; 5 bus. at \$8.10; 10 bus. at \$8.00.

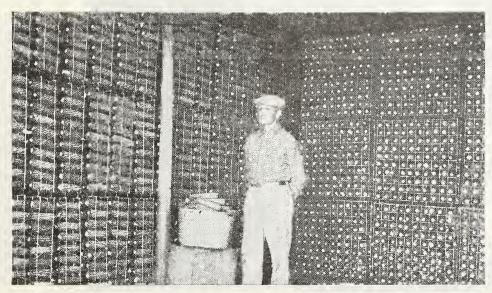
#### IMPROVED SMUT NOSE FLINT

Developed, improved and sent out by the Wisconsin Experiment Station. They consider it more prolific than any other Flint and it also has a better stalk. It has a long ear with eight rows of large yellow kernels. Our stock of this variety was grown in Jefferson. County, Wisconsin, by Spangler Bros., growers of our best Silver King. It is fire-dried the same as all our other Wisconsin corn and is very choice. Prices: 1/2 pk., \$1.15; pk., \$2.00; bu., \$6.00; 5 bus. at \$5.85; 10 bus. at \$5.75.

#### MAMMOTH WHITE FLINT

A pure white flint originated a few years ago in Jefferson County, Wisconsin. A trifle later than Smut Nose. Our stock is Spangler grown, fire-dried.

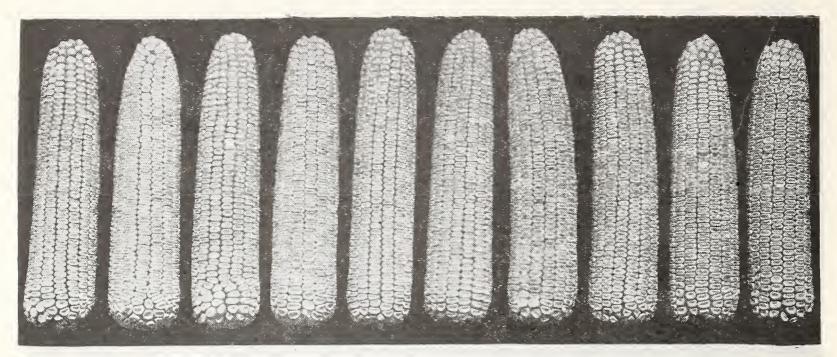
Prices: ½ pk., \$1.10; pk., \$1.90; bu., \$5.75; 5 bus. at \$5.60; 10 bus. at \$5.50.



William H. Jacques and His Wisconsin No. 25 Corn, Showing Method of Drying.



Spangler's Improved Smut Nose



Ten Ears of Spangler's Silver King, Grown by Spangler Brothers, Jefferson County, Wisconsin.

# SILVER KING (Wisconsin No. 7)

SILVER KING (Wisconsin No. 7)

By Far the Best White Dent for Southern Wisconsin, Northern Illinois and Iowa.

Silver King is not only the best white variety but one of the best and heaviest yielders of all varieties of corn for southern Wisconsin. It came from northern Iowa to Wisconsin in 1904. We first offered it in 1907. Now it is well known and a standard sort. It is a big yielder and wonderfully fine for the silo on account of its leafness and heavy growth of fodder.

Official Description from Wisconsin College of Agriculture Corn Bulletin No. 170, is as follows:

"This variety is a uniform creamy white in color and has a slight roughness of kernel. The cob is glistening white, The length of ears varies from 7 to 10 inches. The standard length is from \$\frac{1}{2}\$ to 9\frac{1}{2}\$ inches.

"The foundation stock of Silver King was secured from John Banks, Algona, Iowa, by the Wisconsin Experiment Station in 1904. Since that time it has been improved by ear-to-row breeding and adapted to Wisconsin conditions. This variety breeds true to type and is one of the best yielders for crib and silage corn in the southern half of the state. Reports from Experiment Association members show a six year average yield (1918-1923) of 62.1 bushels per acre, an increase of 18.9 bushels above the state average."

Our Spangler Stock of Silver King, shown in the two photographs on this page and also on the front cover, grown by Spangler Brothers, Jefferson County, is an unusually fine strain, bred to a rather large rough type. They stakes on 10 Ears at the 1925 Slow and Seventh on Single Ear at the Chicago International, 1923.

Our Robbins Stock, grown by Mr. John W. Robbins, also of Jefferson County, is another extra fine stock of Silver King.

Mr. Robbins has bred his corn to an extra early type. The ears are a little shorter than the Spangler ears, kernels not as rough, but ears beautifully filled out at the tips. It is a very even uniform strain of Silver King.

Jacques Stock: We have also a limited stock of genuine Silve



Another Picture of Spangler Silver King Corn.

### WESTERN GROWN AND FODDER CORN.

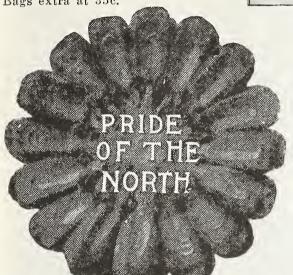
The corn offered on this page is Nebraska grown. That means of course that it will be later in maturing than Wisconsin corn. It is all good seed corn, however, is well graded and shows high germination tests. We like to see Wisconsin farmers and other Northern farmers order Wisconsin grown corn for their general planting as we know it will ordinarily give the best satisfaction. For silage and for fodder of course the Nebraska corn will do very well however and the price will have its attraction. With a favorable season it will be all right for ear corn too.

#### REID'S YELLOW DENT.

Reid's Yellow Dent is doubtless more largely grown throughout the corn belt than all other varieties of yellow corn combined. It is of a light golden color; ears long and solid, shelling 88 per cent grain and often better. It is the favorite for exhibition purposes. Because of its very large growth it is a very profitable variety to plant in the North for silo. We sell it in large quantities for this purpose, especially to the dairy farmers of northern Illinois.

Prices Nebraska Grown: ½ pk... Reid's Yellow Dent is doubtless

Prices, Nebraska Grown: ½ pk., 60c; pk., \$1.00; bu., \$3.00; 5 bus. at \$2.85; 10 bus. at \$2.75. Bags extra at 35c.

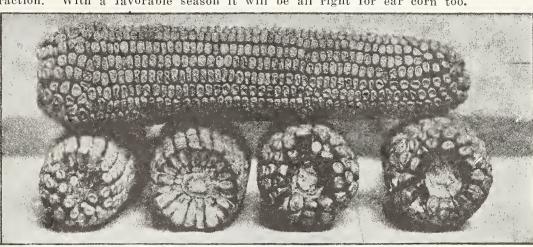


EARLY LONGFELLOW FLINT.

The most popular of all flint varieties. It is a beautiful 8-rowed yellow flint, with slender, straight ears, 10 to 15 inches long. Ripens in 75 to 85 days.

Prices: ½ pk., 70c; pk., \$1.25; bu., \$3.75; 5 bus. at \$3.60; 10 bus. at \$3.50.

Bags extra.



Reid's Yellow Dent, A Very Popular Large Yellow Corn.

#### PRIDE OF THE NORTH.

The old, well-known standard extra early Yellow Dent. A strictly 90-day corn. Ears not large, but kernels very deep with very small cob. Probably no other variety furnishes as large a percentage of shelled corn. Nebraska Grown: ½ pk., 65c; pk., \$1.10; bu., \$3.25; 5 bus. at \$3.10; 10 bus. at \$3.00. Bags extra at 35c.

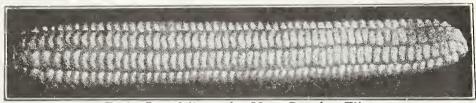
#### WHITE CAP YELLOW DENT.

This has been a popular variety for years. Kernels are yellow or nearly so except on the outer ends, where they are white. Medium early. Grows quite a large ear, 9 inches or more. Excellent for a silo corn. Prices: ½ pk., 65c; pk., \$1.10; bu., \$3.25; 5 bus. at \$3.10; 10 bus. at \$3.00.

#### IOWA GOLD MINE.

A very popular variety in Iowa. Classed there as medium early and described as a little earlier than either Reid's Yellow Dent or Improved Leaming. Color, bright golden yellow. Grain very deep and cob small, making it a very showy, beautiful looking corn when shelled.

Prices: Pk., \$1.00; bu., \$3.00; 5 bus. at \$2.85; 10 bus. at \$2.75.



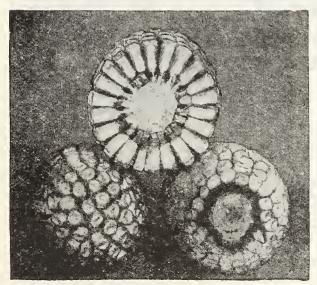
Early Longfellow, the Most Popular Flint.

A very early 8-rowed red flint. Ripens in 70 to 80 days. Not large but a good yielder and a popular variety on account of its extreme earliness. Prices: Same as for Longfellow Flint.

A heavy yielding, 8-rowed flint with large ears. The ears are 12 to 15 inches long with large, broad kernels of a flinty white color. A little larger and a little later than Longfellow and King Philip. Stalks are tall and leafy with usually 2 or 3 ears each. Prices: Same as for Longfellow Flint.

Wisconsin Grown Flint. See page 11.

Wisconsin Grown Flint. See page 11.



Improved Leaming.

A very large pure white corn with red cob. It grows the largest, doubtless, of any variety of corn and is the favorite for planting in the north for a large growth of green fodder. Nothing better for cutting up and feeding green right from the field. Our stock is Missouri grown. Prices: ½ pk., 50c; pk., 85c; bu., \$2.50; 5 bus. at \$2.35; 10 bus. at \$2.25.

at \$2.25.

IMPROVED LEAMING.

The Leaming is the oldest distinct variety of corn, having been originated in 1826. It is a standard yellow corn, well adapted to northern and central Illinois and the most of Iowa, and similar latitudes. In fact, it is grown with success in southern Wisconsin and is in great demand in the North as a silage corn. Largely planted by dairy farmers. Nebraska Grown: ½ pk., 60c; pk., \$1.00; bu., \$3.00; 5 bus. at \$2.85; 10 bus. at \$2.75.

EVERGREEN SWEET FODDER CORN.

A fodder grade of Stowell's Evergreen Sweet Corn. For description and for other Sweet Corn see Garden Seed pages. Crop short.

Prices: ½ pk., 85c; pk., \$1.50; bu. (45 lbs.), \$4.50; 5 bus. at \$4.35; 10 bus. at \$4.25.

Any variety of corn on our list—By mail: Lb., 35c; 3 lbs., 90c. By freight: Lb., 30c; 3 lbs., 75c. Samples showing tests free. Half Bushels at bushel rates. Bushel sacks extra at 10c for quantities over one peck; grain bags holding 2½ bus., 35c each.

Prices of corn are subject to change after February 1st. We recommend early orders as the supply of good seed corn is limited.

# OLDS' SEED OATS

Olds' Seed Oats are grown on clean fields from select stock seed. Quite a large percentage of our oats this year are of 1925 crop and these are heavier than the 1926 oats, with germination tests all O. K. and just as high as they ever were. Our 1926 oats, however, are good stock too.

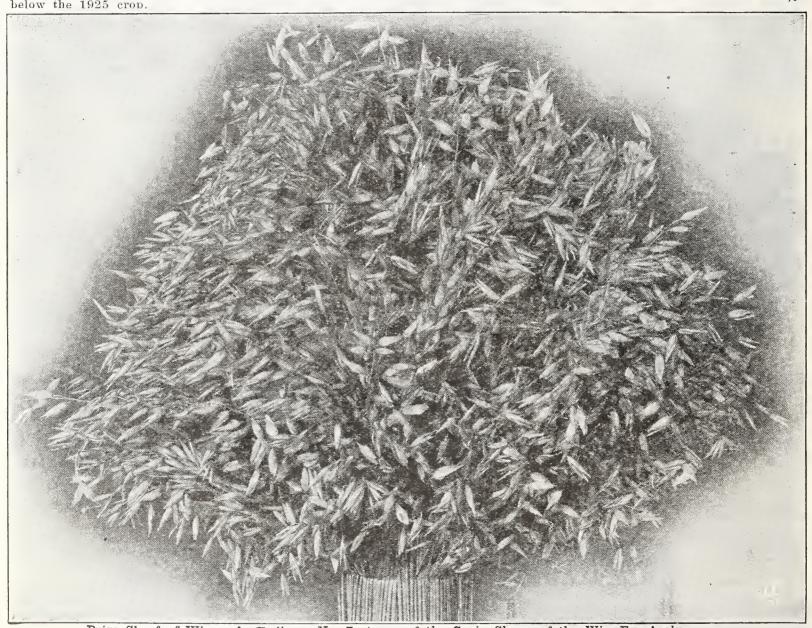
Importance of Clean Seed. It is poor policy to sow oats that have not been thoroughly cleaned and tested, even if you grew them on your own farm. Everything we offer is, cleaned with our own cleaning machinery. We blow them hard taking out all light oats and all impurities. Our tests are always high, 99.5 per cent and over in purity and 95 or better in germination, often 98 and 99, and there are never any noxious weed seeds in our oats. If they come from us you can sow them with confidence. In addition to our regular stocks this year, we have of some varieties, Registered stock and Certified stock. These stocks are state field inspected, extra fine and very desirable.

Registered Stock. Registered stock as defined by the Wisconsin Experiment Association is "Stock Grown from Elite or Registered Seed," "Field Inspected," "Free from Noxious Weeds," "Free from Other Varieties and other Grains," "Well Cleaned and Graded," "99.8% Purity."

Certified Stock. Certified stock is "Field Inspected," "99.5% Pure," "Free from Noxious Weeds," "Not More than 1-10% Other Grains."

certified stock. Certified stock is "Field Inspected," "99.5% Fire," "Free from Noxious Weeds," "Bin Inspected," "Well Cleaned and Graded," "Not More than 5-10% Mixture of Other Varieties," "Not More than 1-10% Other Grains."

Order early. We want to urge you to buy your seed oats early, whatever stock you decide to get. Owing to crop failure in so many sections, seed oats will be in great demand. We will probably have to advance our prices before sowing time and may be entirely sold out before then. Remember, the total oat crop of the United States is 35% below the 1925 crop.



Prize Sheaf of Wisconsin Fedigree No. 7 at one of the Grain Shows of the Wis. Ex. Ass'n.

STATE'S PRIDE (WISCONSIN PEDIGREE NO. 7)

King of the Extra Early Varieties and Best Yielder of all Oats at Wisconsin Ex. Station Farm.

A new pedigreed variety of oats originated at the Wisconsin Experiment Station. We were the first to offer it, cataloging it for the first time nine years ago. It has some to be a leader with us. In fact our sales of State's Pride during the last three years have about doubled the sales of the next highest variety each year. Description. State's Pride is a small yellow oat, bright and shiny, with a very thin hull. In fact it is about all meat, very heavy and a great oat for feeding. It is very early. Indeed the earliest of all varieties, some 25 or 30, grown at the Wisconsin Station. This is of great importance as it escapes the rust so apt to hit oats just before harvest. Owing to its earliness it is one of the best for a nurse crop for clover and alfalfa.

It has a short stiff straw and has stood up the best of all oats at the Wisconsin Station Farm. This means a great deal. Even when it lodges some in unfavorable oat years it fills out the kernel well.

Another thing about this oat is its hardiness. Prof. Leith says it is the hardiest of anything, resists heat and withstands unfavorable conditions. He recommends it for sandy land especially, as well as for rich black soils.

In yield per acre at the Wis. Experiment Station, State's Pride stood first of all varieties in 1914, 1915, 1917, 1918, 1920, 1921 and 1925 and the average for 7 years was 9 bushels higher than the next highest variety.

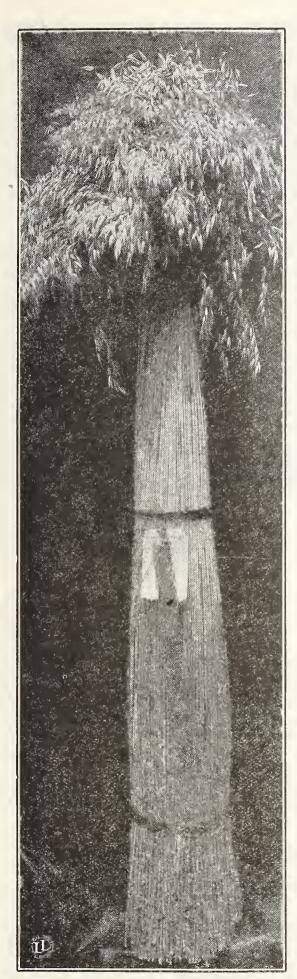
PRICES OF STATE'S PRIDE FOR 1927.

By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; ½ pk., 25c; pk., 35c; bu., \$1.05. (Bushel sacks extra at 10c.) 2½ bus. at \$1.00; 10 bus. at 95c; 25 bus. or over at 90c. (2½ bushel sacks extra at 15c.)

Certified Stock: 10c per bu. more than regular stock.

See what we say about "Certified Stock" and "Registered Stock" at the top of this page.

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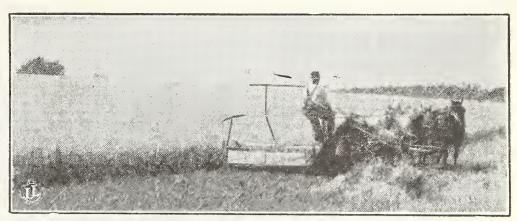


Sheaf of White Cross Oats. First Prize Oats at Wisconsin State Fair.

#### GOLD MINE OATS.

Gold Mine makes a big growth, 4 feet high or more, with splendid stiff straw and large bushy heads. The grain is heavy, plump and of large size. Oats of a shiny golden yellow color. They always yield well regardless of season.

Prices: Pk., 30c; bu., 95c;  $2\frac{1}{2}$  bus. at 90c; 10 bus. at 85c; 25 bus. at 80c. (Sacks extra at 15c.)



Field of White Cross on the University Farm (Courtesy Wis, Coll. of Agri.).

# WHITE CROSS (Wis. Pedigree No. 19)

"Finest Appearing Early Oat." Prof. B. D. Leith.

This is the newest of the Pedigree varieties of oats developed at the Wisconsin Experiment Station and in many respects the best.

First, it is extra early, almost, if not quite, as early as the famous State's Pride. NON STATE

State's Pride.
Second, it is white instead of yellow, with a good sized grain, making it as Prof. Leith says, "the finest appearing early oat."

Third, it is a heavy yielder, second only to State's Pride at the Wisconsin Experiment Farm and some years outyielding that variety.

Fourth, it grows a taller straw than State's Pride and can always be easily harvested by the binder even on thin poor land.

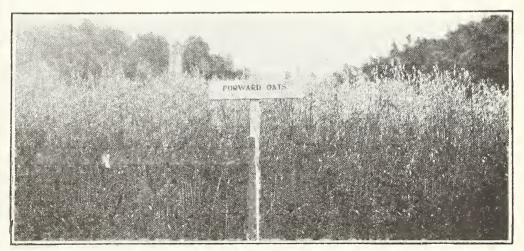
Fifth, it is the best early oat for light soils, outyielding all other earlies. History: White Cross is a pure line selection from a cross made at the Wisconsin Station in 1911 between Big Four and Sixty Day. The object of the cross was to produce a high yielding early white oat, with a taller straw and a larger kernel than is usually found in early oats. A very careful selection was made for several years. By 1917 the number of competing strains was reduced to three. These were given Pedigree numbers and were tested in trial plots for yield. The Pedigree 19 was judged to be nearest to the standards set and was given the name of White Cross. The larger kernel and white color make it more attractive than the ordinary early oat, and the tall straw is particularly desirable in localities where the oat straw is apt to be short.

oat straw is apt to be short.

This is the third year White Cross has appeared in our catalog. It has been gaining in popularity each year. We want to recommend it as a first-class, satisfactory, all-around oat with all the good qualities of our best heavy-yielding main-crop varieties, combined with extreme earliness.

#### PRICES OF WHITE CROSS FOR 1927:

By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb. 20c; ½ pk., 25c; pk. 35c; bu., \$1.05; 2½ bus. at \$1.00; 10 bus. at 95c; 25 bus. or over at 90c. Oat prices do not include sacks except in small quantities, peck or less. Prices are subject to change after February 1st. Oats are likely to be higher. Therefore order early higher. Therefore order early.



Field of Forward Oats. (Courtesy of Prof. E. J. Delwiche.)

# FORWARD (Wis. Pedigree No. 1241)

Best Oat for Northern Wisconsin.

Forward is a new variety that we offer this year for the first time. It was bred at the Ashland Branch Station instead of at Madison. It comes from Silver Mine stock so it is in reality an improved strain of Silver Mine. Wisconsin Bulletin 340 describes it as follows:

"It has a white, fairly plump kernel of medium length. The variety stands out, conspicuously, as the best yielding oats for the northern, or Lake Superior region. It outyielded its nearest competitor by nearly 5 bushels per acre, and Pedigree 5, by 9.6 bushels. Forward is recommended as the best oat for the northern section of the state."

#### PRICES OF FORWARD OATS FOR 1927:

By mail: Lb., 30c; 3 lbs., 60c. By freight: Lb., 25c;  $\frac{1}{2}$  pk., 30c; pk., 45c; bu., \$1.25;  $2\frac{1}{2}$  bus. at \$1.20; 10 bus. at \$1.15; 25 bus. at \$1.10.



This Plat Yielded 110.6 Bushels per Acre, the Highest Wisconsin Pedigree No. 1 on University of Wisconsin Farm. Yield of All Oats Tested That Year.

#### WISCONSIN PEDIGREE No. 1.

"Most Popular Medium Oat in Wisconsin."

A wonderfully valuable oat first introduced by us 14 years ago. Out on the University Farm they called it the "best oat in the world," and Bulletin No. 340, issued in March, 1922, says "The most popular oat in Wisconsin is the Wisconsin Wonder or Pedigree No. 1."

History. Wisconsin Pedigree No. 1 originated at the Wisconsin Experiment Station from a variety called Wisconsin Wonder or Improved Bonanza, the original stock coming from a Jefferson county farmer. About 100 other new varieties of oats were started at the same time. After 14 years of careful breeding work, five pedigree varieties, which went by numbers, were given members of the Wisconsin Ex. Assoc. for trial. Pedigree No. 1 proved the best.

Description. Wisconsin Pedigree No. 1 is a pure white oat, good sized, nice appearing, with rather long kernels. At the Wis Ex. Station, before State's Pride came along, they made quite a point of the stiffness of the straw. They said: "It's the best oat for medium rich soils thus far bred at the station farm. It will stand up on rich river bottom land and similar locations where Swedish Select usually lodges."

We consider this one of the most valuable oats ever introduced. It is giving satisfaction everywhere. The oats are heavy, good sized, with thin hull, outyield nearly everything, will grow on rich soils and stand up.

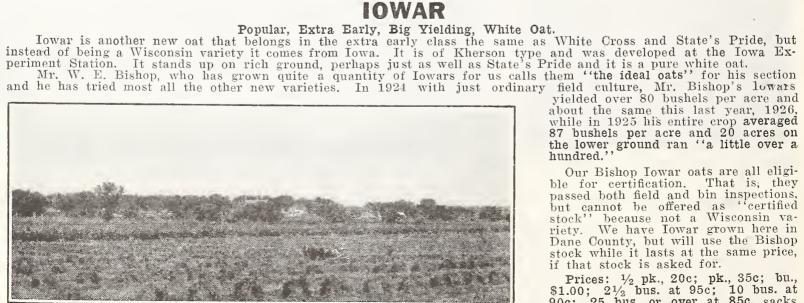
Prices: ½ pk., 20c; pk., 35c; bu., \$1.00; 2½ bus. at 95c; 10 bus. at 90c; 25 bus. at 85c. Sacks extra.

Certified Stock: ½ pk., 25c; pk., 40c; bu., \$1.10; 2½ bus. at \$1.05; 10 bus. at \$1.00; 25 bus. or over at 95c.

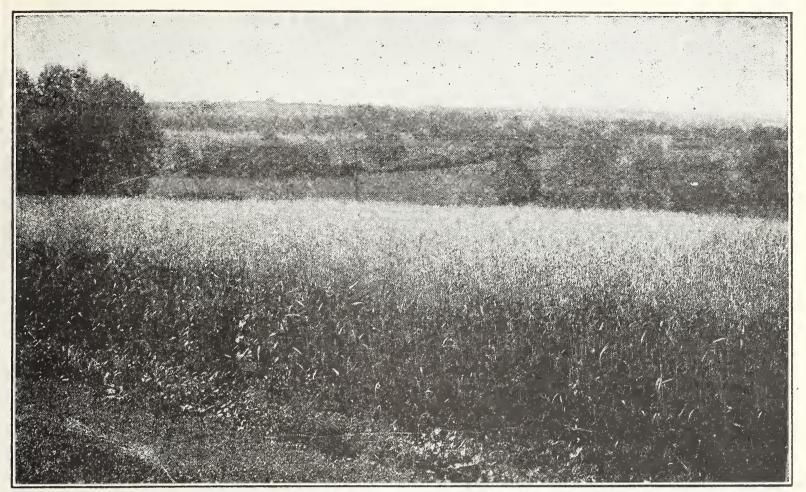
Registered Stock: ½ pk., 30c; pk., 45c; bu., \$1.25; 2½ bus. at \$1.20; 10 bus. at \$1.15; 25 bus. or over at \$1.10. See explanation of Certified and Registered Stocks on page 14.

Our Bishop Iowar oats are all eligible for certification. That is, they passed both field and bin inspections, but cannot be offered as "certified stock" because not a Wisconsin variety. We have Iowar grown here in Dane County, but will use the Bishop stock while it lasts at the same price, if that stock is asked for.

Prices:  $\frac{1}{2}$  pk., 20c; pk., 35c; bu., \$1.00;  $2\frac{1}{2}$  bus. at 95c; 10 bus. at 90c; 25 bus. or over at 85c, sacks



Iowar, Grown by W. E. Bishop. Yield Over 100 Bushels per Acre.



Field of Wisconsin Pedigree No. 5 Oats on the University Hill Farm at Madison.

### WISCONSIN PEDIGREE No. 5

Improved Swedish Select, the Finest Appearing of All Oats.

OF ALL the splendid Wisconsin varieties of oats, Wisconsin Pedigree No. 5 is the plumpest, heaviest and finest appearing.

History. Wisconsin Pedigree No. 5 is a pure-line selection from the Swedish Select, which was obtained the U. S. Department of Agriculture in 1898. It was sent out by the Wisconsin Experiment Station at the same time as Wisconsin Pedigree No. 1, some 14 years ago.

Description. Wisconsin Pedigree No. 5 grows medium to tall in height with large, thick, spreading heads, very pretty in appearance. The kernels are large, pure white and very plump so that the threshed oats make a very fine appearance. In fact they are just the type of oats most desired in market and they always bring the highest price. They are emphatically "a show oat." They are heavy in weight, running usually from 36 to 42 pounds per measured bushel and they are great yielders, always standing well up toward the top in yield per acre.

Perhaps the only fault they have is that they have a tendency to lodge on rich soils. They are all right for clay soils and ordinary light soils but we do not recommend them for rich black soils. In season they are about medium or medium early.

Value. We recommend Wisconsin Pedigree No. 5 of the feet of the

Value. We recommend Wisconsin Pedigree No. 5 as the best on our entire list where a fine looking plump oat is wanted or where it is desired to grow for market. They are just as fine in appearance as the famous Swedish Select, from which they were developed, and they have the advantage of the special breeding work put on them, making them more vigorous of growth and more productive than the parent variety. Our stock is all home grown from some of our best Wisconsin growers.

PRICES OF WISCONSIN PEDIGREE NO. 5 for 1927:

½ pk., 20c; pk., 35c; bu., \$1.00; 2½ bus. at 95c; 10 bus. at 90c; 25 bus. or over at 85c. (Sacks extra.)

# IOGREN (Iowa No. 840)

This oat comes from Iowa and is newer even than Iowar. It is quite different from lower. Kernels are yellow in stead of white, long and rather thin, but heavy and solid, with thin hulls. Very attractive in appearance. It grows taller than Iowar and is a little later in ripening, about a "medium season" variety.

Iogren was developed at the Iowa Experiment Station from a single plant of Green Russian. One Iowa farmer reported a yield of 28 bushels per acre more than the average of other varieties, another 21 bushels, another 15, another 12, and so on.

We have grown Iogren here in Dane County three seasons. So far they are very satisfactory. They look very pretty growing in the field, standing tall and straight and they have proven one of our best yielders. They also have a very stiff straw and seem to always stand up.

Prices: Pk., 30c; bu., 95c;  $2\frac{1}{2}$  bus. at 90c; 10 bus. at 85c; 25 bus. or over at 80c. Sacks extra.

#### WHITE TARTAR

Fancy Ohio Grown.

White Tartar is a plump, pure white variety, with kernels a trifle larger than those of Swedish Select, just about as thick and fully as attractive in appearance. The variety is medium in season and grows a straw of medium height. The kernels are free from awns, clean, shiny and

Our stock comes from Ohio and very fine stock it is, as the oats are exceptionally heavy, weighing 44 pounds per bushel. This is pretty nearly a new variety for us here but it has done remarkably well in Ohio and we are glad indeed to be able to offer it to our customers.

Prices: Pk., 40c; bu., \$1.15;  $2\frac{1}{2}$  bus. at \$1.10; 10 bus. at \$1.05; 25 bus. or over at \$1.00.

If a large quantity of oats is wanted of any variety write for special prices.

Remember—Out prices do not include sacks. Heavy hemmed top jutes, same size and shape as a grain bag and holding 2½ to 3 bushels each, are extra at 15 cents each.

# OLDS' SEED BARLEY

Wisconsin produces one-eighth of all the barley grown in the United States and we are located right in the midst of the best barley growing section of the state. We are headquarters for Wisconsin Pedigree, "the only barley."



Wisconsin Pedigree Barley, Grown Near Madison. This Field Averaged 50 Bushels Per Acre

## WISCONSIN PEDIGREE BARLEY.

THE WORLD'S CHAMPION BARLEY.

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THE WORLD'S CHAMPION BARLEY.

Wisconsin is a great barley state and Wisconsin barley leads the world. Away back in 1895, Manshury barley was first sent out by the Wisconsin Ex. Station. This variety nearly doubled the yield of common barley and was worth millions of dollars to the farmers of Wisconsin alone. Later came Mandschuri, an improved Manshury, and then in 1907, Oderbrucker was first offered and this was ahead of everything else up to that time. Now we have Wisconsin Pedigree, the greatest of all six-rowed barley. There is really only one variety of six-rowed barley in the world now worth considering—Wisconsin Pedigree. It is by far the best. Forget everything else. Wisconsin Pedigree Barley is the result of 12 years of painstaking breeding work carried on by Prof. R. A. Moore, Agronomist at the Wisconsin College of Agriculture. Prof. Moore started with 10 varieties of barley as the foundation. The number was gradually reduced and finally the pedigreed stock was sent out for trial over the state through the members of the Wisconsin Experiment Association. We first introduced it in 1911 and have catalogued it ever since. The following are reasons why "Wisconsin Pedigree" is of such great value: First:—It outyields all others. The average yield in Wisconsin for 5 years was 22 per cent above the yield of all other barley. Many yields of 50 bushels per acre and over have been reported and some as high as 75 bushels.

Second:—Plumpness of Grain. All notice the unusually plump kernels. Third:—Stiffness of Straw. Stands up better than any other. Fourth:—Vigor of growth. Taller than any other barley. We have measured stalks five feet high.

Fifth:—Perfect Development. Heads are more completely filled out than with any other variety.

Sixth:—Large Heads. Many speak of the unusually long large heads

any other variet with

Sixth:-Large Heads. Many speak of the unusually long, large heads. Sixth:—Large Heads. Many speak of the unusually long, large heads.

Our Wisconsin Pedigree this year was nearly all grown from Elite Seed, that is, seed grown at the Experiment Station Farm. All our fields from this Elite Seed were entered for inspection as Registered Stock. Most of them passed inspection. A few fell below 99.8 per cent purity which makes them Certified Stock instead of Registered Stock. We therefore have both Certified Stock and Registered Stock to offer this year in addition to our regular stock. For the definition of Registered and Certified see page 14. If you want pure barley, containing no oats, it will pay you to order Registered or Certified stock. Whatever stock you decide on we want to urge you to order early as good seed barley will be in great demand. The total 1926 crop of barley was 25% less than the 1925 crop. Prices are likely to be higher before sowing time and it may be difficult to obtain good seed at any price.

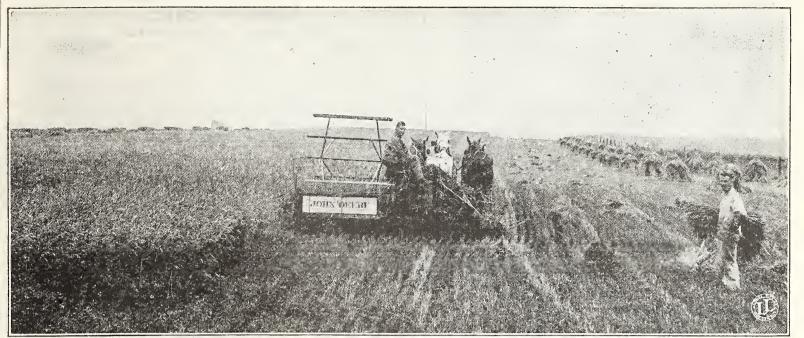
PRICES OF WISCONSIN PEDIGREE BARLEY FOR 1927

PRICES OF WISCONSIN PEDIGREE BARLEY FOR 1927.

By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; ½ pk., 30c; pk., 45c; bu., (48 lbs.) \$1.35; 2 bus. at \$1.30; 10 bus. at \$1.25; 25 bus. or over at \$1.20. Heavy jute sacks, holding two bushels each, extra at 15c. Certified Stock: ½ pk., 35c; pk., 50c; bu., \$1.45; 2½ bus. at \$1.40; 10 bus. at \$1.35; 25 bus. or over at \$1.30. Registered Stock: ½ pk., 40c; pk., 55c; bu., \$1.60; 2½ bus. at \$1.55; 10 bus. at \$1.50; 25 bus. at \$1.45. Sacks extra.



Heads of Pedigree Barley.



Field of Marquis on Farm of A. J. Vieth, Dane County, Wisconsin.

MARQUIS SPRING WHEAT (Best of all Varieties)

The Wheat That Has Displaced All Other Varieties.

Marquis wheat is in a class by itself. It is different. It produces great yields of splendid wheat on old farms everywhere, where it was not supposed that wheat would succeed at all.

Description. Marquis is a hard red spring wheat, grading No. 1 Northern, which brings the top price, but is quite different in appearance from Fife and other hard spring varieties. The grains are short and thick and very plump making it very attractive in appearance. It is a strictly beardless wheat with long heads and it has a very stiff strong straw of good length. It ripens early, a little ahead of other spring varieties.

Our main stock of Marquis this year is fancy Montana grown. It is wonderfully fine wheat—large grains, plump, bright, clean, pure and full of vitality. We know it will please our customers. We have also a limited stock of Wisconsin grown Marquis, also pure and clean, but not as plump as the Montana, at the same price as the Montana. Mention Wisconsin Marquis if preferred.

Prices of Marquis Wheat for 1927. By mail: Lb., 25c; 3 lbs., 50c. By freight:

Lb., 20c; ½ pk., 50c; pk., 90c; bu., \$2.75; 2 bus. at \$2.70; 10 bus. at \$2.65; 25 bus. or over at \$2.60. Grain bags extra at 35c.

#### DURUM WHEAT (Macaroni).

As a rule Durum outyields other spring wheat; is very hardy resisting extremes of weather which no other wheat will endure and is earlier than other wheat. All right also as a milling wheat but requires special machinery for grinding. Very desirable for poultry feed. Our stock is fancy North Dakota grown.

Prices, same as for Marquis.

WISCONSIN PEDIGREE NO. 2 WINTER WHEAT. Hardiest and best winter wheat for Wisconsin and the Northwest. Developed at the Wisconsin Experiment Station.

Prices: ½ pk., 40c; pk., 75c; bu., \$2.35; 2 bus. at \$2.30; 10 bus. at \$2.25; 25 bus. or over at \$2.20. Write for prices next fall when ready to sow.

GLADDEN WINTER WHEAT. A variety originated in Ohio that has done well here in Wisconsin after several years' trial. It is a hard, red, bearded wheat, much like Wisconsin Pedigree in appearance, but with thicker, plumper kernels.

Prices: Same as for Wisconsin Pedigree.

IMPROVED TURKEY RED WINTER WHEAT. The well known popular, hardy variety grown the country over. Prices: Same as for Wisconsin Pedigree.

#### **OLDS' SPRING RYE.**

Spring Rye is entirely distinct from Winter Rye. It can be sown in the spring a little later even than most other spring grain and a crop harvested the same season. There is more and more demand for the seed each year as farmers are finding out the value of this crop. Grows a tall strong straw and produces 30 to 40 bushels per acre.

Prices: By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb. 20c; ½ pk., 40c; pk., 75c; bu., (56 lbs.), \$2.25; 2 bus. at \$2.20; 10 bus. at \$2.15; 25 bus. or over at \$2.10.

Bags extra at 35c.

WISCONSIN PEDIGREE WINTER RYE. Wisconsin's great variety. The result of 12 years' breeding at the Wisconsin Experiment Station. Heavy, plump, uniform kernels.

Present prices—By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; ½ pk., 35c; pk., 60c; bu., \$1.90; 2 bus. at \$1.85; 10 bus. at \$1.80; 25 bus. at \$1.75. Bags extra. Write for 'Fall Price List' next September.

ROSEN WINTER RYE. A new variety from Michigan that is now becoming famous everywhere. Greatly outyields ordinary rye. This rye is lighter in color than Wisconsin Pedigree making it very attractive in appearance.

Prices, same as for Wisconsin Pedigree Rye.

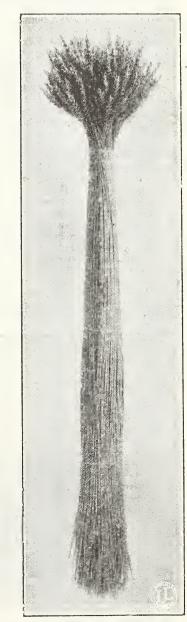
Recently developed at the Minnesota Experiment Station. Wilt-resistant and rust-resistant and a better yielder than the ordinary flax.

Prices—By mail: Lb., 30c; 3 lbs., 65c. By freight: Lb., 25c; ½ pk., 70c; pk., \$1.30; bu., (56 lbs.) \$4.00; 2 bus. at \$3.95; 10 bus. at \$3.90. Bags extra at 35c.

COMMON FLAX.

Prices: Pk., \$1.15; bu., \$3.50; 2 bus. at \$3.45; 10 bus. at \$3.40. Bags extra.

Note—We are always glad to send samples of any of our seed grains on request. These samples give purity and germination tests. All Field Seed prices are subject to change after February 1st. Ask for our "Weekly Price List" after that date. We do not expect to change the prices of grain but may have to do it.



Sheaf of Marquis.



Sheaf of Emmer.

#### EMMER (Speltz). THE GREAT RUSSIAN GRAIN.

Farmers ought to sow more Emmer, which is the proper name of this grain, rather than Speltz. It makes splendid feed and lots of it. Note the following points:

First. It is perfectly hardy and can be grown anywhere. Second. It yields more per acre than either oats or barley. Third. It is specially adapted to dry regions and to localities that are subject to hot, dry summers, as it withstands drouth.

Fourth. It has such a very stiff straw that it stands up when oats and barley lodge.

Fourth. It has such a very coats and barley lodge.

Fifth. It makes a well balanced feed for horses, where the lightness of oats, which is the lightness oats, which is the light as the large hull gives it the lightness of oats, while the double kernel furnishes a rich meal much like ground rye feed. Prof. Wilson, of the S. D. Ex. Station, in a careful experiment with feeding calves, found speltz worth 40 per cent more than corn. Sow the same as barley or oats about 100 pounds or 2½ bushels

per acre. It ripens about with oats.

Prices: By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb.,

20c; ½ pk., 25c; pk., 40c; bu. (40 lbs.), \$1.25; 100 lbs., \$3.00;

500 lbs. at \$2.90; 1,000 lbs. at \$2.85. Sacks extra at 15c.

#### JAPANESE BUCKWHEAT.

Succeeds well in the extreme north. The grain is very large, of dark brown color. Always higher in market than Silver Hull. Sow buckwheat from June 10 to July 10,

one bushel per acre.

Prices: By mail: Lb., 25c; 3 lbs. 50c. By freight: Lb., 20c; ½ pk., 30c; pk., 55c; bu., (50 lbs.), \$1.65; 2 bus. at \$1.60; 10 bus. at \$1.55; 25 bus. or over at \$1.50. Sacks extra at 15c. SILVER HULL BUCKWHEAT.

Silver Hull has a rather small grain, light gray in color, nearly round in shape. Earlier than Japanese according to the Wisconsin College of Agriculture. Very productive and fine for grinding. Prices: Pk., 50c; bu., \$1.55; 2 bus. at \$1.50; 10 bus. at \$1.45; 25 bus. or over at \$1.40. Sacks extra at 15c.

#### OLDS' FIELD PEAS.

WHITE CANADA. Sometimes called Yellow Canada.
The best known variety.
Should be sown more largely. Makes splendid hay. Sow largely. Makes splendid may. Sol. 1½ bus. per acre broadcast with the same amount of oats. Our Shebovgan County, Wisconsin and is very specific than ordinary to the same amount of oats.



the same amount of oats. Our stock is from Sheboygan County, Wisconsin and is very fancy seed. These peas are worth much more than ordinary field peas.

Prices, by mail: Lb., 30c; 3 lbs., 65c. By freight: Lb., 25c; ½ pk., 65c; pk., \$1.25; bu. (60 lbs.), \$3.75; 100 lbs., \$6.00; 500 lbs. at \$5.75. Bags free.

PEDIGREE SCOTCH (Wis. No. 9152)

Yield Record, 50 Bushels Per Acre.

The Scotch variety has been the standard soup pea for more than a quarter of a century. It is the variety most extensively grown for market in the main pea growing sections of Wisconsin.

Scotch Peas are superior to White Canadas in two re-

The Scotch variety has been the standard soup pea for more than a quarter of a century. It is the variety most extensively grown for market in the main pea growing sections of Wisconsin.

Scotch Peas are superior to White Canadas in two respects. First, because being used for culinary purposes they usually command a better price, and Second, they produce about as well or better. Further, they are just as good for hay as the white.

Wisconsin Pedigree No. 9152 is a pure line, selected and developed at the Ashland Station, by Professor E. J. Delwiche. Yield record at the station is 50 bushels per acre as compared with 31.4 bushels, the yield of common Scotch. Our stock, grown in Door County, is wonderfully fine stock, uniform in size, beautifully mottled green. We are able to offer this stock this year at the same price as the White Canada.

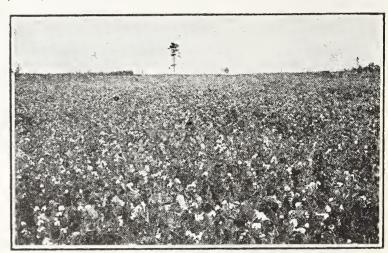
Prices, by mail: Lb., 30c; 3 lbs., 60c. By freight: Lb., 25c; ½ pk., 65c; pk., \$1.25; bu., \$3.75; 100 lbs., \$6.00; 500 lbs. or over at \$5.75. Bags free.



"A Field of Rape is of Inestimable Value in Maturing Profitable Porkers." Breeders Gazette.

#### COMMON BUCKWHEAT.

Prices:  $\frac{1}{2}$  pk., 30c; pk., 50c; bu., \$1.50; 2 bus. at \$1.45; 10 bus. at \$1.40; 25 bus. at \$1.35. Sacks extra.



A Field of Pedigree Scotch Peas at the Ashland Branch Station. Courtesy of Prof. Delwiche.

WHITE NAVY BEANS.

Prices, by mail: Lb., 30c; 3 lbs., 65c. By freight: Lb., 25c; ½ pk., 80c; pk., \$1.50; bu., \$4.60; 100 lbs., \$7.50; 500 lbs. at \$7.25. Bags free.

RED KIDNEY BEANS. Prices, by freight: Lb., 35c; ½ pk., \$1.35; pk., \$2.50; 60 lbs., \$7.35; 100 lbs., \$12.00.

BROWN SWEDISH BEANS. Prices, by freight: Lb., 30c; ½ pk., \$1.10; pk., \$2.00; bu., \$5.80; 100 lbs., \$9.50.

# DWARF ESSEX RAPE.

Every farmer should have a field of rape. There is nothing that will make as quick pasture and it is very valuable feed. It is ideal for sheep pasture, and is also now largely sown for hogs and cattle.

now largely sown for hogs and cattle.

Dwarf Essex Rape furnishes an immense amount of green feed. It may be sown in the following ways:

First. In early spring for sheep and hog pasture, 5 to 10 pounds per acre.

Second. With spring grain, 2 pounds per acre to provide sheep pasture after harvest. In this case do not sow the rape until the grain begins to come up.

Third. Alone in June or July, on newly plowed land.

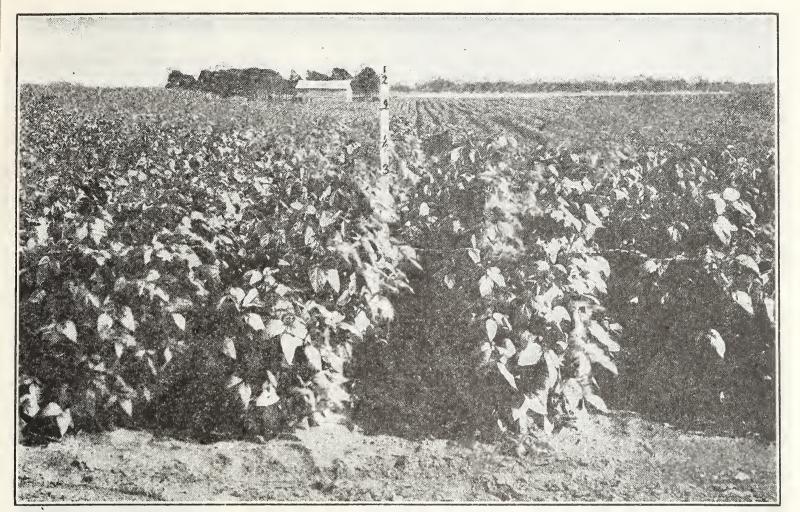
Fourth. With corn just before the last cultivation.

Fifth. With rye, in August or September.

A word about the seed. We buy in car lots and handle only the best and purest number one Holland Grown Dwarf Essex seed that is entirely free from bird rape, mustard and everything of that sort. All our seed this year comes from Holland and is genuine Holland grown. This is more desirable than Japanese or German rape.

Prices, by mail: Lb., 30c; 3 lbs., 70c. By freight:

Lb., 25c; 5 lbs., 90c; 10 lbs., \$1.50; 25 lbs., \$2.50; 100 lbs., \$8.50; 500 lbs. at \$8.25. Bags free.



Soy Beans on the Experiment Station Farm, Madison. (Courtesy Wisconsin College of Agriculture.)

# SOY BEANS

"The Annual Alfalfa." Prof. Geo. M. Briggs, Wisconsin College of Agriculture.

Soy Beans are here to stay and are now a standard crop in all the midwest states. At the Wisconsin Experiment Station they place Soy Beans at the head of the list of "Emergency Hay Crops," considering them very valuable.

WHY GROW SOY BEANS?

First. They yield large amounts of high protein forage, rich in feeding value. They not only make splendid hay, but are wonderful for silage, grown with corn.

Second. They are adapted to nearly all soils and are especially valuable on soils too poor or too low in lime to grow other legumes.

Third. Soy Beans are more resistant to frost than corn and they also stand hot weather.

Fourth. They yield of other crops following Soy Beans is larger due to the fertility left in the soil.

Fifth. They make a wonderful emergency crop when clover fails or when other crops are washed out or fail for any reason, as they can be put in late. No special machinery is required for handling.

CULTURE. If planted with corn 3 beans in each hill of corn is about right and this requires 3 to 5 pounds per acre. If planted alone, for hay or seed in rows with complanter or drill a half bushel or a bushel of seed per acre may be profitably used, distributing the beans about one inch apart in the row. Do not plant too early. Never before corn planting time. If planted too early the seed will rot. The seed should be inoculated before planting. See pages 3 and 4. Ask for Wisconsin Bulletin No. 375, "Soy Beans a Good Legume Crop."

# VARIETIES OF SOY BEANS

#### WISCONSIN BLACK

A pedigreed strain of Early Black developed at the Wisconsin Experiment Station. Earliest of all. The best variety to plant in the north for dry beans, but most too small for hay. Our stock is Wisconsin grown.

Prices, by mail: Lb., 30c; 3 lbs., 70c. By freight: Lb., 25c; ½ pk., 65c; pk., \$1.25; bu. (60 lbs.), \$3.70; 100 lbs., \$6.00; 500 lbs. at \$5.75. Bags free.

Popular early variety. Produces small yellow beans. Prices: ½ pk., 65c; pk., \$1.20; bu., \$3.55; 100 lbs., \$5.75; 500 lbs. or over at \$5.50.

#### MANCHU

By far the most popular soy bean in all the states of the middle west and the most valuable. It has jumped into prominence ahead of everything else and is fast displacing other varieties. Early enough to fully mature under ordinary conditions and large enough to be of real value. It is a medium early variety nearly as early as Ito San and quite a little larger. Originally from northern Manchuria. Seeds yellow with a peculiar black seed scar. The favorite at the Wisconsin Experiment Station for hay and for silage and very highly recommended by them. We really do not see why anyone should want any other variety as we consider Manchu the best of all Soy Beans for any purpose.

Beans for any purpose.

Prices: ½ pk., 60c; pk., \$1.05; bu., \$3.10; 100 lbs., \$5.00; 500 lbs, at \$4.75.

BLACK EYEBROW

A trifle earlier perhaps than Manchu and nearly if not quite as valuable. The beans are yellow in color with a peculiar black blotch. Hence the name.

Prices: ½ pk., 65c; pk., \$1.10; bu., \$3.25; 100 lbs., \$5.25; 500 lbs. at \$5.00.

#### MIDWEST

Midwest is the name given by the National Soy Bean Growers' Association to Medium Yellow, Mongol, Roosevelt and Hollybrook, as they consider those four varieties practically identical. Requires 120 days to mature seed. Prices: ½ pk., 65c; pk., \$1.15; bu., \$3.40; 100 lbs., \$5.50; 500 lbs. at \$5.25.

A variety similar to Midwest but now largely displacing it. Better than Midwest because 10 days earlier. Prices: ½ pk., 60c; pk., \$1.10; bu., \$3.25; 100 lbs., \$5.25; 500 lbs. at \$5.00.

NOTE:—Prices are subject to change after Feb. 1st. Consult "Weekly Price List." All prices include sacks. 2 oz. pkt. any variety soy beans 5c, postpaid. Pound prices, all varieties, same as for Wisconsin Black.

VALUE OF SOY BEANS IN SILAGE

I. J. Mathews, writing in Farm Life, says: "Experiments with beef cattle have not shown any superiority of corn-soy bean silage over straight corn silage but with dairy cattle, the story is very much different as many a practical feeder knows that the cows increase in their milkflow after he commences to feed the combination silage."



Field of our Improved Early Amber, Grown in Minnesota.

Sudan Grass.

## EARLY AMBER CANE

MINNESOTA GROWN SEED.
The most important thing in raising sorghum is to have the right kind of seed. We are again able to offer an improved strain of Early Amber, grown in Minnesota. This strain has been developed by selective breeding for hardiness and early maturity.

ness and early maturity.

In fact this seed comes from the largest sorghum growers in the United States, where they make a business of scientifically producing cane with the highest possible

sugar content.
This strain is absolutely pure Early Amber. There is nothing else in it. And the germination test is high. With this seed it is not necessary to plant as early and the most of the work, so far as handling weeds is concerned, can be done be-

fore planting time by thorough discing and harrowing. Culture. Plant about the middle or last of May, after the ground becomes warm, preferably on fall plowed land, in rows 3 to 4 feet wide, hills 2 to 3 feet apart, putting 10 to 15 seeds in a hill and later thinning to 6 or 8 stalks. This is for syrup making purposes and requires about 4 to 6 pounds of seed per acre. For fodder purposes drill thicker in the row, 15 to 18 pounds per acre. An ordinary corn planter will handle the seed in either case but do not plant more than an inch in depth. Some farmers of late years are planting corn and cane together for silage. The cane makes sweeter and finer quality feed than the corn. We recommend the Minnesota seed for fodder as well as sorghum as it will yield more tonnage per acre than the Southern seed.

Prices, by mail: Lb., 30c; 3 lbs., 65c. By freight: Lb., 25c; 5 lbs., 60c; 10 lbs., 90c; 100 lbs., \$7.00; 500 lbs., at \$6.50.

SOUTHERN EARLY AMBER CANE.

Use this seed for fodder only. Not equal to our Minnesota grown seed but good stuff and cheaper.

Prices: 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$5.00; 500 lbs., at \$4.75.

WHITE KAFFIR CORN.

WHITE KAFFIR CORN.

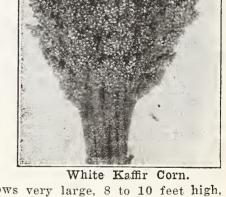
Makes the best kind of fodder for cattle or horses, and is easily grown. Seed splendid for poultry. Sow in rows 2½ to 3½ feet apart and cultivate the same as corn. Five to ten lbs. will seed an acre in rows, or ½ bu. broadcast. Prices, by mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; 5 lbs., 40c; 10 lbs., 65c; 100 lbs., \$3.75; 500 lbs., at \$3.50.

FETERITA.

The Great Drought Resister

The Great Drought Resister.

Feterita is rather a recent introduction but it has



Feterita is rather a recent introduction but it has already made a great name for itself. It is 25 days earlier than Kaffir Corn, outyields Kaffir and is little affected by drought. Culture same as for Kaffir Corn.

Prices, by mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; 5 lbs., 40c; 10 lbs., 70c; 100 lbs., \$4.25; 500 lbs., at \$4.00.

MILO MAIZE.

A variety of sorghum, fine for dry weather. Grows very large, 8 to 10 feet high, with seed heads of great size, often weighing ¾ of a pound each. Plant same as Kaffir. Prices, by mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; 5 lbs., 40c; 10 lbs., 70c; 100 lbs., \$4.00; 500 lbs. at \$3.75.

# SUDAN GRASS.

Great for both Hay and Pasture.

Prof. Mortimer, of the Wisconsin College of Agriculture, places Sudan Grass second in value on the list of "Emergency Hay Crops," next to soy beans and better than millet or field peas. The following are some of the reasons why it is valuable:

First, It makes a heavy yield of hay, outranking all the millets in yield per acre. Yields of 2 to 4 tons of cured hay per acre from one cutting are common in Wisconsin. Two cuttings a season can often be made.

Second, It can be pastured. After the hay crop is taken off it makes a fine late pasture as it grows up again quickly. Or, it can be pastured all the season instead of being cut for hay.

Third, It makes a better quality hay than millet and in the season instead of little and the season instead of lit

Third, It makes a better quality hay than millet and is easily cured, making a bright, leafy, palatable hay. Is relished by both horses and cattle.

Fourth, It can be sown late, after you are through with your corn, or when corn fails. Sow any time from May 15th to July 1st, 20 to 25 pounds per acre. Do not sow too early. It is strictly a warm weather crop and if put in too early the seed

will rot.
Fifth, It is very valuable as a smother crop, especially for quack grass.
We recommend Sudan Grass very highly. It grows quickly, produces enormously and is an easy crop to handle. It is strictly an annual and dies down at the end of the season. The seed is low in price this year. Sow it liberally.
Prices, by mail: Pkt., 5c; lb., 30c; 3 lbs., 60c. By freight: Lb., 25c; 5 lbs., 60c; 10 lbs., 90c; 100 lbs., \$7.50; 500 lbs. at \$7.25. Sacks included.
Ask us for Wisconsin Bulletin No. 359, "Emergency Hay Crops."
Note—Bags free for everything on this page. Write for special prices in large quantities and for new price list after February 1st. Samples showing tests furnished free.



4 ¼ inches in circumference. He writes:

''If you can beat this let me know.''

Third, it produces more tons of hay per acre than any other millet. The growth is always very large. Mr. Newhouse cut his field with a tractor and his problem was to get twine enough to tie up the bundles.

Fourth, excellent quality fodder. In spite of the very large growth the foliage is thick, with numerous broad leaves so that it furnishes a high grade of millet hay.

Fifth, Earliness. White Wonder is earlier than either German or Common Millet and because it makes a quick growth is well adapted to sowing in the north.

German or Common Millet and Pecause it makes a quick growth is well adapted to sowing in the north.

We recommend White Wonder most highly. Our stock of seed is all Wisconsin grown and therefore well adapted to northern sowing. Prices are low this year. Sow liberally.

Mr. Newhouse says, 'I cannot say enough for it. I have raised several of the leading kinds of millet and I can honestly place the White Wonder ahead of any other, both as a seed producer and as a hay crop.''

PRICES OF WHITE WONDER FOR 1927.

By freight: Lb., 20c; 5 lbs., 40c; 10 lbs., 70c; 100 lbs., \$4.50; 500 lbs. at \$4.25. Bags extra at 35c.

JAPANESE MILLET.

(BILLION DOLLAR GRASS)

Japanese Millet is a remarkable torage plant, often growing six feet tall. It is adapted to all sections; does especially well on low ground; makes more hay than German millet, and requires less seed per acre; produces a crop in a very short time, is relished as hay by stock of all kinds, or, if allowed to ripen, will produce a heavy yield of seed, fine for feed.

Sow in May or June, 20 to 25 pounds per acre. If desired for hay cut just before it heads out. Or it can be left to ripen and threshed for the seed. Our illustration showing heads of Japanese Millet over six inches long, gives some idea of the immense seed production.

Prices: 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$5.50; 500 lbs. at \$5.25. Sacks, 15c.

MAMMOTH RUSSIAN SUNFLOWER.

A great food for poultry and hogs. Also grown quite largely now for silage. Also for sheep pasture. It makes a larger amount of feed than ensilage corn and is superior in feeding value to corn. Our stock is American grown.

Prices, by mail: Pkt., 5c; lb., 30c; 3 lbs., 65c. By freight: Lb., 25c; 5 lbs., 75c; 10 lbs., \$1.25; 100 lbs., \$9.00; 500 lbs. at \$8.50. Bags free.

SAND VETCH OR WINTER VETCH.

(VICIA VILLOSA)

A very valuable leguminous plant, especially for lighter soils. Can be sown either spring or fall. Sow 15 to 20 pounds of vetch and ½ bushel grain per acre, oats or barley in the spring, rye in the fall. Makes very fine fall and winter pasture and it can also be pastured in early spring. It not only makes the finest kind of feed, but it brings fertility to the soil.

Prices, by mail: Lb., 35c; 3 lbs., 85c. By freight: Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.50; 100 lbs., \$17.50; 500 lbs. at \$17.25. Bags free.

Note: Prices are subject to change after February first. Ask for our "Weekly Price List" after that date. Samples furnished free on application.



#### GERMAN MILLET.

The most popular of all the millets. Of late years, often called Golden. So called Western Golden, however, is not true German. German is a tall growing variety with large stout stems, leaves broad and stiff. The seed heads are usually about an inch in diaméter, of good length and well filled out with seed. For seed sow at the rate of 12 to 15 pounds and for hay sow about 30 to 40 pounds per acre.

Prices: By freight: 5 lbs., 40c; 10 lbs., 70c; 100 lbs., \$4.50; 500 lbs. at \$4.25. Grain bags extra at 35c.

COMMON MILLET. A little earlier in season than German Millet. Leaves are rather broad and not as stiff as German, and seed heads are smaller. Seed is white instead of yellow. Many farmers prefer it.

Prices: 5 lbs., 40c; 10 lbs., 65c; 100 lbs., \$4.50; 500 lbs. at \$4.25. Grain bags extra.

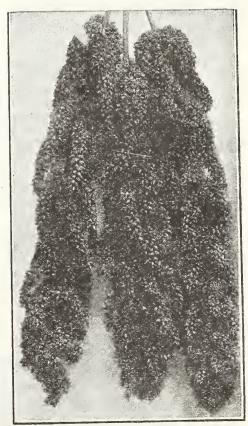
SIBERIAN MILLET. Hardier and earlier than German Millet. Reddish seed. A very popular variety, especially in the northwest.

Prices: 5 lbs., 40c; 10 lbs., 70c; 100 lbs., \$4.75; 500 lbs. at \$4.50. Bags extra.

HOG OR BROOM CORN MILLET. Also called Dakota Millet. Makes inferior hay, unless cut very young, but yields enormous quantities of large, plump seed, as high as 60 or 70 bushels per acre. This seed is extra valuable for poultry.

Prices: 5 lbs., 40c; 10 lbs., 70c; 100 lbs., \$4.25; 500 lbs. at \$4.00. Bags extra.

(One pound, any variety of millet, by mail, 25c; 3 lbs., 60c. By freight: Lb., 20c.)



Japanese Millet.

# OLDS' SEED POTATOES



Olds' Seed Potatoes have been well and favorably known for years. We began with Seed Potatoes exclusively way back in 1888. So this is the Fortieth Year we have handled them. We have filled orders from nearly every state in the Union and have always prided ourselves in having the purest, healthiest stock possible to secure.

Certified Stock. Most of our potatoes are certified. The early varieties are Red River grown and are Minnesota State Certified, while the late varieties are Northern Wisconsin grown and Wisconsin State Certified. This means in both cases that they were inspected while growing in the field by an official state inspector and again in the bin after being dug and both times passed the necessary requirements. The Minnesota stock bears official blue tags, the Wisconsin stock red tags. The stock is free from mixture, free from late blight rot, black leg, powdery scab and from serious infection with any other disease and conforms reasonably to the correct vine and tuber characteristics of the variety. The stock must be graded to a minimum size of 1% inches in diameter for round stock, with not over 5 per cent under size allowed. The Wisconsin Certified stock must also comply with the requirements of "Badger State Brand," under the regulations of the Wisconsin Department of Markets, car in spection being required.

U. S. Government Grade No. 1. We offer at lower prices, stock of most varieties that is uncertified, but that conforms to the requirements of U. S. Grade No. 1. That is, stock that is practically free from scab, blight, dry rot and damage caused by disease and graded to a minimum size of 1% inches. The stock is all northern grown, coming from the same sections as the certified stock and practically pure. We offer it as very desirable stock for planting purposes.

Large Barrels. Our barrels hold exactly 172 pounds each, net weight, the Wisconsin barrel. The old barrel was only 165 pounds, or about 12 pecks by measure. Our prices include barrels. Remember that. Peck and bushel orders are shipped in sacks or in boxes. No charge for containers of any kind for potatoes. We begin shipping, going south, early in March, securing refrigerator service and lining barrels up to April 1st. After that we ship mostly in sacks. The sack is the unit now rather than the barrel, 2 bushel sacks for Red River, 2½ bushel sacks for Wisconsin stock.

Potato Prices. The prices given in this catalog are good until February 1st only. We expect prices will have to be advanced later in the season. The potato crop the country over is way below the average, prices have ruled high in market all the fall and there is no indication of any slump. Our stocks are not large and we know good seed is scarce. In fact the total amount of Wisconsin Certified seed is no larger than last year when we had an unusually short crop. The same is true in the Red River Valley. We urge, therefore, early orders. Get them in before stocks are exhausted. Prices right now are certainly very reasonable as compared with last year.

## OLDS' RED RIVER IRISH COBBLER.



Next to Early Ohio the Most Popular Early Potato.

Irish Cobbler has been for some years the most famous early potato in the East. In the potato sections of Maine it has been more largely grown than all other earlies and has been shipped from there in large quantities to supply the truckers of New Jersey and Virginia and other Atlantic coast states. From there its popularity has extended throughout the whole of the United States.

It is a pure white potato, nearly round in shape with eyes rather more pronounced than in the Ohio type varieties.

On our trial grounds Irish Cobbler yielded a third more than Early Ohio, although a little later. only, although a little later. The potatoes are very attractive looking and of most excellent quality, rather ahead of all other earlies in that respect, always cooking up dry and mealy. This variety will please anyone who wants a few cording for home was a well as earlies for home use as well as the large grower and the market gardener.

Our Irish Cobblers this year are all Red River grown and we have Certified Stock as well as uncertified. The uncertified are all U.S. Grade No. 1 and practically pure and free from disease although not officially certified.



Prices, Certified Stock:  $\frac{1}{2}$  pk., 50c; pk., 95c; bu., (60 lbs.) \$3.40; 2 bus. at \$3.30; bbl. (172 lbs.), \$9.50; 5 bbls. at \$9.35; 10 bus. (in sacks) at \$5.25 per 100 lbs. Barrels and sacks free.

U. S. Grade No. 1 (Uncertified): Pk., 90c; bu., \$3.15; 2 bus. at \$3.05; bbl., \$8.65; 5 bbls. at \$8.50; 10 bus. or over (in sacks) at \$4.75 per 100 lbs.

POUND PRICES. Any variety of potatoes on our list. By mail: One pound (about 3 good tubers), 25c; 3 lbs., 50c; postpaid. Freight or express: Lb., 20c. Not less than one pound of a variety sold.

## OLDS' RED RIVER TRIUMPH

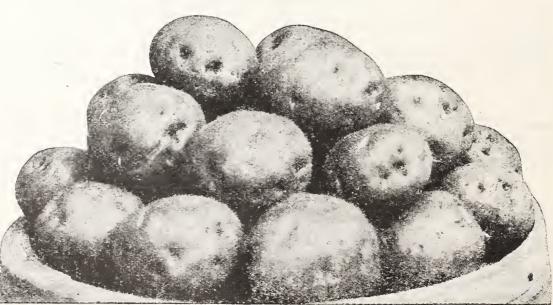
Bliss' Triumph is a stand-Bliss' Triumph is a standard extra early. The earliest in fact of all varieties. Largely grown now for market in the south and southwest.
The tubers are nearly round,
smooth, medium in size, reddish
pink in color.

pink in color.

Our Triumphs cannot be excelled. The illustration shows them just as they look, smooth, uniform, round, very desirable in shape and size. The stock is all Red River grown.

Prices, Certified Stock: ½ pk., 60c; pk., \$1.10; bu., \$4.10; 2 bus. at \$4.00; bbl., \$12.00; 5 bbls. at \$11.85; 10 bus. at \$6.50 per 100 lbs. Barrels and sacks free.

U. S. Grade No. 1: pk., \$1.05; bu., \$3.80; 2 bus. at \$3.70; bbl., \$11.00; 5 bbls. at \$10.85; 10 bus. at \$6.00 per 100 lbs.



-24--Olds' Red River Triumphs.



## SEMESAN BEL The Modern Seed Disinfectant

For Treating Seed Potatoes Semesan Bel is a wonderful new discovery for treatsemesan Bel is a wonderful new discovery for treating seed potatoes that is fast replacing all former methods of disinfection. It is quickly applied as a white-wash-like dip to either whole or cut seed pieces and not only preserves and does not harm the seed pieces, but actually promotes sprouting, influences earlier maturity, increases yields from 25 to over 50 bushels per acre and effectively controls the common seed-horne diseases seed-borne diseases.



Harvesting Semesan Bel Treated Potatoes.

Ask for Semesan Bel booklet completely describing and illustrating the results obtainable with Semesan

Bel and the methods of applying it.

Prices: 1 lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$37.50;

50 lbs., \$72.50; 100 lbs., \$140.00.

ASK ABOUT SEMESAN FOR VEGETABLES.

SEE PAGE 28.

#### SEMESAN BEL RESULTS.

Wonderful results have been obtained with the use Semesan Bel. Joseph Brinkman of Idaho says: "After my crop came up I found a perfect stand on the Semesan Bel treated field, while my untreated field had only about 60% stand."

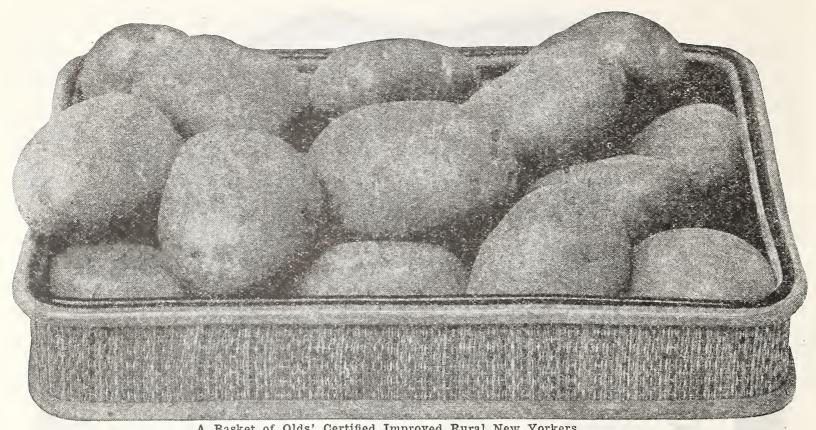
C. H. Dinsenmann, also of Idaho, says: "My seed germinated quickly and uniformly and gave me a perfect stand. Semesan Bel increased my yield very materially."

Ray Collins says: "I used your Semesan Bel treatment Ray Collins says: "I used your Semesan Bel treatment for potatoes this year and am more than pleased with it. I planted the greater part of the field with Semesan Bel treated seed. The treated seed came up three or four days before the untreated and were more healthy than the others. The untreated only gave half a stand while the Semesan Bel treated stand was fully 90%. I examined many seed pieces of the untreated when they failed to sprout and found them rotted.

"When I harvested my crop, the Semesan Bel treated went ten to twelve sacks per row and the untreated went five to six sacks from the same length rows."

We want all our potato customers to try Semesan Bel this year as we feel sure it will pay them well. One pound is sufficient to treat 10 or 12 bushels of seed.





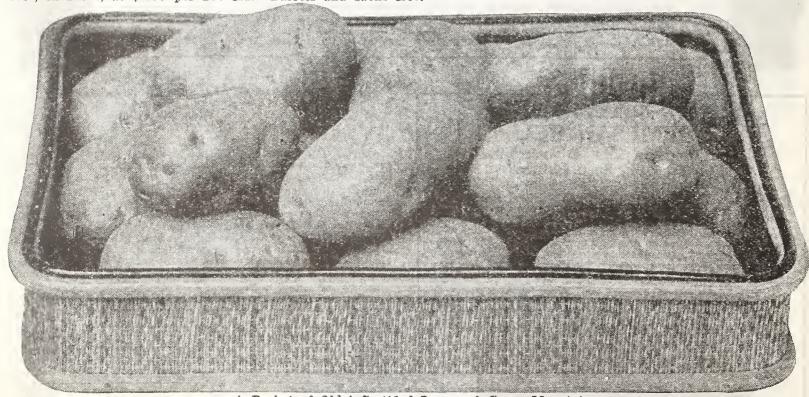
#### A Basket of Olds' Certified Improved Rural New Yorkers. OLDS' IMPROVED RURAL NEW YORKER.

THE POTATO FOR EVERYBODY

Rural New Yorker is the most popular main crop variety in cultivation today. The Rural type does the best as a rule on clay soils and black soils and in fact it is the universal potato for all soils. It will probably stand more neglect and do better under unfavorable conditions than any other standard variety. It is easily grown, a good keeper and always yields well, while its desirable shape, pure white skin and shallow eyes make it a good looker and seller. As a rule the quality is all right too. Rurals throughout the country are badly mixed with other varieties. Such stock does not bring the top price. We have not only pure Rurals but an improved strain of Rurals, all Northern Wisconsin grown. Ask for special prices in large quantities and for new prices after Feb. 1st.

Prices, Certified: ½ pk., 50c; pk., 90c; bu., \$3.15; 2 bus. at \$3.05; bbl., \$8.65; 5 bbls. at \$8.50; 10 bus. or over, in sacks, at \$4.75 per 100 lbs. Barrels and sacks included.

U. S. Grade No. 1: ½ pk., 45c; pk., 85c; bu., \$2.90; 2 bus. at \$2.80; bbl., \$8.15; 5 bbls. at \$8.00; 10 bus. or over, in sacks, at \$4.50 per 100 lbs. Barrels and sacks free.



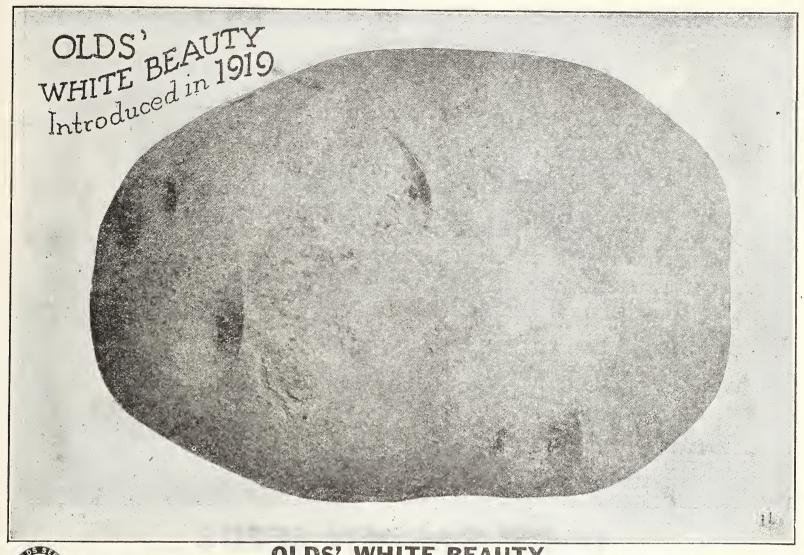
#### A Basket of Olds' Certified Improved Green Mountains. **OLDS' IMPROVED GREEN MOUNTAIN**

The Variety for Sandy Soils.

Green Mountain is fast becoming the most popular variety in the potato counties of northern Wisconsin. It is somewhat earlier than Rural New Yorker and a little ahead of Rural in quality. We would call it about medium in season. Does specially well on sandy soils. On clay soils is liable to grow rough.

Green Mountain is a vigorous grower with an abundance of bushy vines with light green leaves and pure white blossoms. The tubers are slightly oblong and broad, with a thick netted skin, cream color rather than white. A Green Mountain is hard to beat for an eating potato, as it always cooks up dry and mealy. Our stock this year is all certified stock and all grown in Northern Wisconsin.

Prices, Certified: ½ pk.. 50c; pk., 90c; bu., \$3.25; 2 bus. at \$3.15; bbl., \$9.15; 5 bbls. at \$9.00; 10 bus. in sacks, at \$4.75 per 100 lbs. Barrels and sacks free. Ask for special prices in large quantity.



OLDS' WHITE BEAUTY

We introduced this potato eight years ago as a strictly new variety that promised to take a place right at the front in the list of valuable potatoes. It is certainly making good. It is a heavy yielding, high quality, main-crop variety. It has a distinct origin starting from a single seed ball in 1911.

Description. Olds' White Beauty is just the type that is wanted for an all-round, main crop, white-skinned potato. It is the right shape, nearly round to oval oblong; symmetrical and regular in form; eyes very shallow, so shallow that as one of our customers says: "You hardly know they have an eye"; beautiful white skin, slightly russeted; strong, vigorous grower, with dark stalks and purple blossoms like Rurals. Season medium, a little earlier than Rural.

Value. We have something of great value in this new potato. In the first place it can be sold in the large potato markets for Rural New Yorker, the standard main crop variety in nearly all sections, but while it resembles Rural it is better. The color is a creamy white instead of pure white and it is slightly russet like the old Snowflake, indicating quality. Then, for yield it surpasses everything. Its "new blood" tells. The North Dakota Experiment Station reported an official yield on it of 466 bushels per acre. On our trial grounds White Beauty outyielded Rural New Yorker, Green Mountain, White Mammoth and Carman No. 3 and the tubers were the finest in appearance of any.

Our White Beauties this year are all Northern Wisconsin grown from Mr. N. B. Dexter, who has furnished us such fine White Beauties in the past. They are not certified because White Beauty is not on the list of recognized varieties in Wisconsin, but they are eligible for certification so far as purity and freedom from disease are concerned.

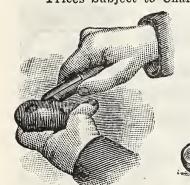
PRICES OF OLDS' WHITE BEAUTY FOR 1927.

Half pk., 50c; pk., 95c; bu., \$3.50; 2 bus. at \$3.40; bbl., \$10.00; 5 bbls. at \$9.85; 10 bus. at \$5.50 per 100 lbs.

POUND PRICES. Any variety of potatoes on our list. By mail: One pound (about 3 good tubers), 25c; 3 lbs., 50c; postpaid. By freight or express: Lb., 20c. Not less than one pound of a variety sold.

Collection Barrels. We offer a barrel made up of any 2 varieties potatoes on our list, half of each, at barrel rates, plus 20 cents; 3 varieties, at barrel rates, plus 35 cents. Barrels and sacks are free.

Prices Subject to Change. Prices are in effect until February first. Ask for "Weekly Price List" after that date.



# POTATO EYES.

We furnish Potato Eyes in boxes of 160 eyes each, any variety, labeled and carefully packed in damp moss in paraffin lined boxes. Orders



will be filled at the right time for planting. We guarantee safe arrival in

guarantee sac good condition. F. B. Spear, Kansas, potato writes: "The potato eyes which I got of you last March did exceedingly well. Every one made a hill of fine potatoes and this is not a potato country either." potato country either.

#### PRICES OF POTATO EYES, ALL VARIETIES.

(one box) all one variety, your selection, \$1.50 by mail, postpaid. (one box) two varieties, 80 of each, your selection, \$1.60, postpaid. (one box) four varieties, 40 of each, your selection, \$1.70, postpaid. (3 boxes) all one variety, \$3.50 by express, not prepaid. (3 boxes) three varieties, \$3.75 by express, not prepaid. 160 Eyes,

160 Eyes, 160 Eyes, 480 Eyes,

(No orders accepted for less than 160 eyes.)

## POTATO BALL SEED.

We offer a fine stock of hybridized potato seed from the balls. Every seed

potato seed from the balls. Every seed makes a distinct variety.

Pkt., 15c; 2 pkts., 25c, postpaid.

POTATO FERTILIZERS.

It will pay you well to use Commercial Fertilizers for your potatoes.

That is the way big yields of fine tubers are secured. We recommend either 4-8-6, "Truck Gardeners' Special" or 2-12-6, "Tobacco and Beet Grower." See page 92. Ask for bulletin, "Fertilizing Potatoes."

TREAT SEED FOR SCAB.

Formaldehyde is the old reliable effective treatment for potato scab. A pound (price 40c) treats 40 bushels. See page 93. But we want you to try the wonderful new treatment, "Semesan Bel." See page 25.

SPRAY FOR BLIGHT.

We have everything in the line of spray material. See page 93.



# **OLDS' GARDEN SEEDS**

Tested Seeds. Since our new stocks of Garden Seeds began coming in we have been busy testing them for germination and putting them up in packets, ounces, pounds, etc., getting ready for the orders that will come later. Every lot of seed is carefully tested and every package we send out bears an identifying stock number showing what lot that particular seed was taken from. In general, our seeds are testing unusually high this year and at this writing, December 1, 1926, we feel that we have a wonderfully fine lot of seeds.

Wisconsin Seed Law Covers Vegetable Seeds. Most every farmer in Wisconsin, at least, knows that our state has a wonderfully effective seed law. But it is not generally known that this law includes Garden Seeds, as well as Field Seeds, so far as germination is concerned. That is, high standards of germination are established by the law for the different kinds of vegetable seeds and if any lot of seeds falls below the standard set the percentage of germination must show on the package. This insures high testing seed. We do not use any seeds not up to the standard.

Guaranteed Seeds. See what we say about guaranteeing quality on page one. Our seeds must prove as represented. If they do not we refill or refund.

Starred Varieties. Varieties marked with a star are those that we specially recommend for general cultivation. Where our Trade Mark appears it indicates varieties that we have been instrumental in introducing.

Postpaid Prices. Our prices on Vegetable Seeds, Flower Seeds, Bulbs, and Plants include free delivery to any Post Office in the United States, unless otherwise stated. See tables of freight and parcel post rates on page one.

Large Packets. All our packets of Beans, Peas, Sweet Corn and Pop Corn contain two ounces each. Some of our competitors will give you only one ounce in a packet. Our other vegetable seed packets are unusually large, four to the ounce of most of the standard vegetables.

Collection Offers. We sell 30 regular packets of standard varieties of vegetables for One Do



# SEMESAN SEMESAN JR. SEMESAN BEL

**Control Diseases** Hasten Germination Increase Yields Improve Quality

# The Premier Seed Disinfectants

-This modern disinfectant can be applied in either the liquid or convenient dust form to prevent or control effectively a most diversified variety of diseases and fungous growths borne by seeds, bulbs, corms, roots, tubers, plants, grafts and soils. Semesan is harmless to seed and plant life but extremely poisonous to disease and parasitic organisms.

SEMESAN JR.—A less expensive but equally effective form of Semesan for the dry dust disinfection of both field and sweet corn seeds against the ear, root and stalk rots.

SEMESAN BEL--Applied to whole or cut seed potatoes, either as a dry powder or a whitewash-like water mixture, Semesan Bel has caused in many cases better disease-control and greater yields of disease-free potatoes than any other treatment known.

## In All **Package** Sizes



PRICES FOR DU PONT SEMESAN

2 ozs. ..\$ .50 5 lbs...\$13.00 8 ozs. .. 1.60 25 lbs. .62.50 1 lb. ... 2.75 50 lbs. 122.50

SEMESAN JR. AND SEME-SAN BEL 1 lb. ...\$1.75 25 lbs..\$37.50 5 lbs. ... 8.00 100 lbs. 140.00

Semesan Disinfectants Make Good Seeds Grow Better—Ask for Free Booklets

# ASPARAGUS **OLDS' ASPARAGUS PLANTS**

Washington Giant Rust Proof.

The growing of asparagus plants is one of our specialties. On our own farm where

The growing of asparagus plants is one of our specialties. On our own farm where the rich, loose soil seems to be particularly adapted to making strong root growths, we have thousands of the very best plants that can possibly be produced. An asparagus bed is a sort of permanent affair, the average life of which is about fifteen to twenty years so in starting a new bed it is important to obtain the very best.

The Mary Washington Giant Rust Proof is our main variety. We have been growing them for several years and we have them as you will note in one and two-year-old sizes.

6. \*MARY WASHINGTON GIANT RUST PROOF.\* The result of years of breeding and selecting by the United States Bureau of Plant Industry. The stalks are larger and more tender than those of other varieties, and apparently immune from rust. Mary Washington asparagus has proven in fact that it will meet the needs of both market gardeners and home gardeners. Our stock of this variety is from the best strain we have ever found. Our plants are grown on our own farm and are extra nice. Seed: Pkt., 10c; oz., 40c; ½ 1b., \$1.20. Plants for spring delivery—One year old, 25 for 75c; 50 for \$1.25; 100 for \$2.00. Two year old, 25 for \$1.00; 50 for \$1.75; 1,000 for \$1.75; 1,000 for \$2.50, postpaid. Not prepaid, one year old, 25 for 45c; 100 for \$11.00. Two years, not prepaid, 100 for \$2.25; 1,000 for \$15.00; 500 at the 1,000 rate.

2. GOLUMBIAN MAMMOTH WHITE. A vigorous grower and heavy yielder. The thick shoots are white and remain so. Pkt., 10c.; oz., 15c; ¼ 1b., 35c, postpaid. Plants, one year old, 25 for 45c; 100 for \$1.60. Two year old, 25 for 75c; 100 for \$2.00, prepaid. Not prepaid, one year, 1,000 for \$7.50; two year, 1,000 for \$10.00; 500 at the 1,000 rate.

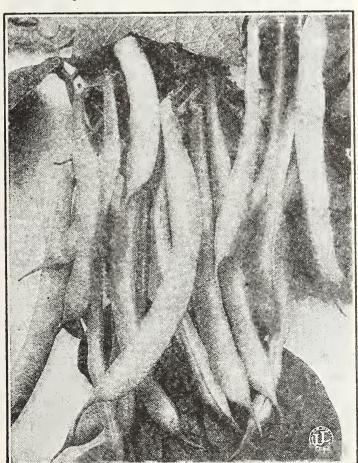
5. PALMETTO. A very heavy grower. Shoots large, dark green, with pointed tips. Prices same as for Columbian Mammoth White.

BRUSSELS SPROUTS.
65. OLDS' NEW DANISH. The plants are strong and robust, and the stalks large, thick and close-jointed. But the most desirable feature is that almost the whole stalk is covered and the sprouts at the bottom of the stalks are as fine and solid as those further up. Pkt., 10c; oz., 20c; 1/4 lb., 65c, postpaid.

# **WAX POD BEANS**

20½. \*OLDS' EARLY STRINGLESS
WAX. A recent cross between Burpee's Stringless
Green Pod and Valentine Wax, and a decided improvement over both. We believe it is the best
garden bean thus far produced. It seems to be endowed
with all the virtues that a bean may possess—earliness,
hardiness, vigor, productiveness, looks, flavor, texture—
and it is absolutely stringless. Even when the pods ripen
up there is no stringiness: instead they gradually become up there is no stringiness; instead they gradually become papery with age.

The vine grows strong and erect, the load of pods is held well off the ground and it is among the most prolific dwarf beans we know of. The pods average six inches in length, are light yellow in color, well filled, tender, and of a delicious flavor. They are round, straight, brittle and handsome. Large 2 oz. pkt., 10c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.60, postpaid. Not prepaid, 10 lbs. or more at 22c per lb.

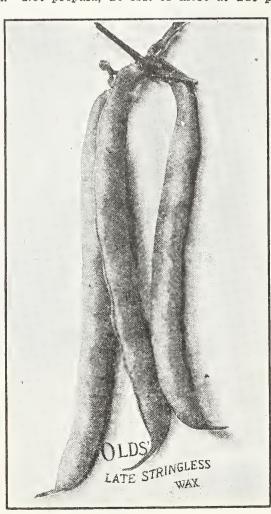


Olds' Early Stringless Wax.

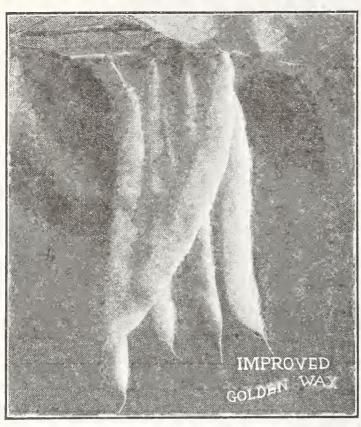
19½. \*OLDS' LATE STRINGLESS WAX.
Our 1921 Introduction. This bean is a selection from Burpee's Stringless Green Pod and excels that splendid variety. A handsome bean with long, showy, yellow pods. Like the Early Stringless Wax, it is round-podded, light-yellow, crisp and unusually fine flavored. Its vigor enables it to withstand unfavorable weather and soil conditions. In season it immediately follows Olds' Early Stringless Wax and it continues to bear until cut down by frost.

In these two beans. Olds' Early Stringless Way Pod

In these two beans, Olds' Early Stringless Wax Pod and Olds' Late Stringless Wax Pod, we believe that we are offering you the best combination for the home garden. Large 2 oz. pkt., 10c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Not prepaid, 10 lbs. or more at 24c per lb.



# WAX POD BEANS (Continued)



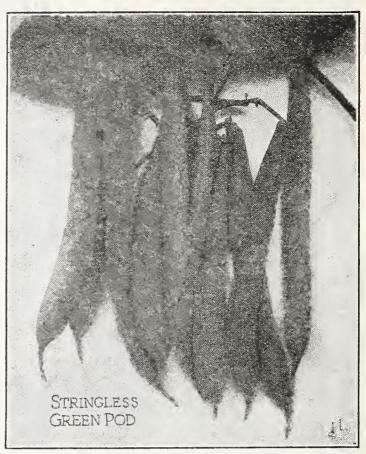
20. IMPROVED GOLDEN WAX. The standard flat, wax-podded variety. The Golden Wax has long been a popular favorite and this Improved strain surpasses the old Golden Wax in several ways. The plants are very bushy and not susceptible to blight. The pods are large and handsome—they are also tender, brittle and stringless; the color is a rich golden-yellow. Large 2 oz. pkt., 10c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.60, postpaid. Not prepaid 10 lbs. or more at 20c per lb. paid, 10 lbs. or more at 20c per lb.



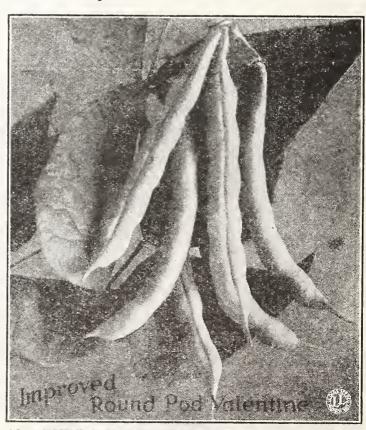
24. OLDS' PENGIL POD WAX is a long, straight, round-podded, crease-back bean. Early and free from strings, and a clear yellow in color. It is good as a canning variety on account of its solidity, and yet it is crisp and stringless. Large 2 oz. pkt., 10c; 1b., 35c; 2 lbs., 65c; 5 lbs., \$1.40, postpaid. Not prepaid, 10 lbs. or more at 19c per lb.

22. DAVIS WHITE KIDNEY WAX. While belonging to the wax or yellow class, the Davis is much lighter in color. The pods are long, white, straight, flat and tender and are borne in clusters. It is in the first early class. Large 2 oz. pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs. \$1.40, postpaid. Not prepaid, 10 lbs. or more at 19c per lb. 19c per lb.

# **GREEN POD BEANS**



\*STRINGLESS GREEN POD. The best green pod. It is early, hardy and productive, bearing handsome pods which are entirely stringless even when fully matured. The pods are five inches long, very round and straight. By repeated plantings, fine pods may be had in constant succession from spring until cut off by heavy frost in the fall. Large 2 oz. pkt., 10c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.60, postpaid. Not prepaid, 10 lbs. or more at 19c per lb.



EXTRA EARLY RED VALENTINE. Pod.) Few green varieties surpass this grand old favorite for snap beans. Large 2 oz. pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40, postpaid. Not prepaid, 10 lbs. at 17c. 13. BOUNTIFUL. A stringless Dwarf Bean, extra early, tender, large-podded. Price same as Refugee.

19. REFUGEE. Called also "1000 to 1." Large 2 oz. pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40, postpaid. Not prepaid, 10 lbs. or more at 17c per lb.

LIMA BEANS

30½. DREERS POLE LIMA. This variety of lima is desirable on account of earliness and productiveness. The plants are vigorous and covered with large pods, many of which contain four beans each. The beans are oval in shape, thick, sweet and succulent. Large 2 oz. pkt., 10c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$1.80, postpaid. Not prepaid, 10 lbs. or more at 22c per lb.

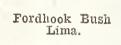
FORD'S MAMMOTH PODDED. The argest podded, finest flavored and most productive Pole Lima Bean. The pods average 8 inches in length, with from five to seven beans in a pod, excellent for use, green or dry. The vines grow vigorously, set the beans early, and continue to bear until frost. Large 2 oz. pkt., 10c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.90, postpaid. Not prepaid, 10 lbs. or more at 24c per lb.

S1. HENDERSON'S BUSH LIMA. A small bean. The bush is not so large, but it is earlier than the Ford's, Dreers and Burpee's, and a really good bean, plenty good enough to "hold the fort" until the bigger Limas are ready to use.

It is like the Golden Bantam Corn in that it is small, early and very good. There is not so much difference in the taste of Lima Beans although there is some difference. But there is a great difference in the general appearance and habits of growth between the bush ance and habits of growth between the bush varieties and the pole varieties.

varieties and the pole varieties.

The pole varieties grow quite large and tall and are very spreading in their habits. They should be planted near a fence and given plenty of room. Farther south they plant them five or six feet apart each way, then use 10-foot poles, tepee fashion, to support the great growth of vines. Large 2 oz. pkt., 10c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.60, postpaid. Not prepaid, 10 lbs. or more at 17c per lb.



AND POLE BEANS

35. **BEST OF ALL POLE.** (White Creaseback.) This bean resembles the Kentucky Wonder in its growth and general appearance. The vines grow tall, are productive, and noted for the extremely short time in which they perfect the pods. The pods are long, round and straight and they stand shipping better than any other pole beans. Large 2 oz. pkt., 10c; 1b., 45c; 2 lbs., 85c; 5 lbs., \$1.85, postpaid. Not prepaid, 10 lbs. or more at 22c per lb.

36. LAZY WIFE. A popular pole bean, so named because easy to harvest. Stringless, good flavor, pods dark green, broad, 4½ to 6 inches long. Each pod contains 6 to 8 round white beans. A good yielder. Large 2 oz. pkt., 10c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.60, postpaid. Not prepaid, 10 lbs. or more at 20c per lb.

38. KENTUCKY WONDER. (Old Homestead.) Without doubt the most popular and useful of the green podded pole beans and by far the most widely grown. The vines are very vigorous and productive, and bear leaves leaves to be in round productive. large clusters of big round pods, about 9 or 10 inches long, curved, tender, very fleshy and of fine quality. One of the very best. Large 2 oz. pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40, postpaid. Not prepaid, 10 lbs. or more at 20c per lb.

or more at 20c per lb.

14. NAVY BEAN or BOSTON BAKED BEAN, as it is sometimes called. Popular since the time of the Civil War. But do not plant this bean too early; one of our good old friends says to plant it in the dark of the moon in June. Don't give it rich soil. Cultivate well, but never cultivate or disturb any crop of beans while they wet with either dew or rain, as it is always sure to produce rust or blight. We have a good recipe for BOSTON BAKED BEANS for you if you will ask for it when you order. We will be cled to good it.

order. We will be glad to send it to you. Large to you. Large 2 oz. pkt., 10c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.00, postpaid. Not prepaid, 10 lbs. or more at 12c per lb.

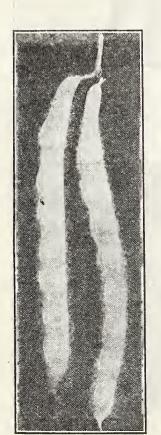
34½. FORDHOOK BUSH LIMA. An improved dwarf lima with plants growing erect and bearing well above the ground. The pods are medium green in color; from four to five inches long, and produced in large clusters; they contain from 3 to 5 large beans each and are of fine quality. The beans are white, with greenish tinge, thick and meaty. Fordhook Bush Lima is the most prolific of all the bush varieties. Large 2 oz. pkt., 10c; 1b., 50c; 2 lbs., 90c; 5 lbs., \$2.10, postpaid. Not prepaid, 10 lbs. or more at 25c per lb.

39. SCARLET RUNNER pole bean. Folks used to think they were poison; they thought tomatoes were poison years ago too. The SCARLET RUNNER will grow as high as the house, if your house is not too high. The blooms are purple or scarlet or red, the pods are a beautiful green shading to purple or wine color when ripe; the large, showy leaves are practically the same color and the blooms are almost equal to sweet peas. Most folks here use them for ornamental purposes, but they are as good to eat as any bean, either as green beans, shap beans or bulled. beans, snap beans or hulled.

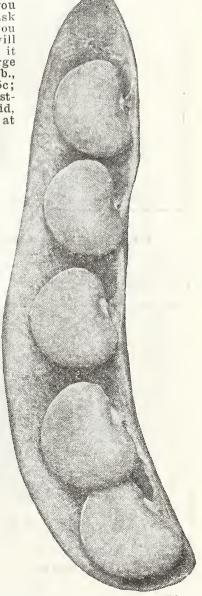
If you never have tried SCARLET RUNNER, do so this year by all means; you will like them. They will shade the porch, attract attention on account of their startling beauty and you can eat them. Large 2 oz. pkt., 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40, postpaid. Not prepaid 10 lbs. or more at 20c per lb.

38½. **KENTUCKY WONDER WAX.** One of the earliest of the Pole Wax sorts; pods 8 to 9 inches long, thick, decidedly creasebacked, very fleshy, brittle and of good quality. Color, light yellow. Large 2 oz. pkt., 10c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.85, postpaid. Not prepaid, 10 lbs. or more at 22c per lb.

34. \*BURPEE'S IMPROVED BUSH LIMA. Early, large and productive. The bush is vigorous in growth, upright and has a heavy foliage. Pods are uniform in size, with an average of five beans to a pod. Beans are large, thin skinned and of fine flavor. The pods are borne in clusters and are easily gathered. Large 2 oz. pkt., 10c; 1b., 45c; 2 1bs., 80c; 5 1bs., \$1.75, postpaid. Not prepaid, 10 lbs. or more at 22c per 1b.



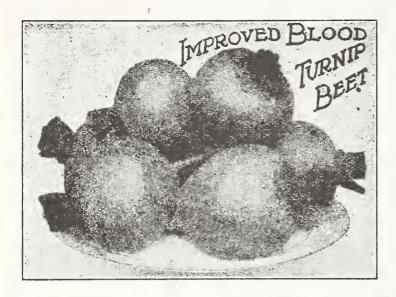
Kentucky Wonder Wax.



Burpee's Improved Bush Lima.

The best soil for beets is a deep, sandy loam, thoroughly enriched with manure. For early beets, plant as early in the spring as the ground can be worked. Plant the main crop during the first week in May, while for winter beets, plant in June. Seed should be planted about \(^3\psi\) inch deep.

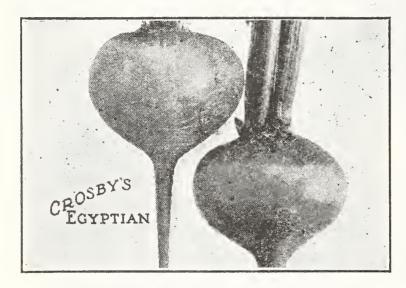
Each packet contains enough seed to plant 12 to 15 feet of drill; one ounce to fifty feet; 5 to 6 pounds to the acre in drills.

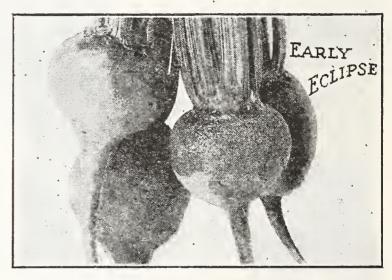


DETROIT DARKRED

41. **\*OLDS' IMPROVED EARLY BLOOD TURNIP.** A fine dark-red beet, remarkably even in size and appearance, and ready for use fifty days from planting. By far our largest seller. **Pkt.**, 10c; oz., 15c; ½ lb., 40c; lb., \$1.25, postpaid.

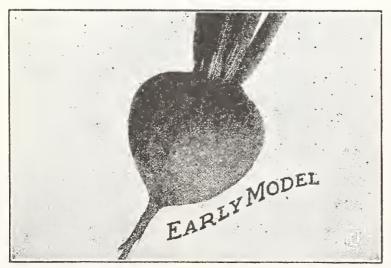
48. **DETROIT DARK RED.** A good main crop beet, globe shaped, smooth and symmetrical. Dark crimson in color. Quality the best. Probably the most widely grown beet for commercial canning. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.



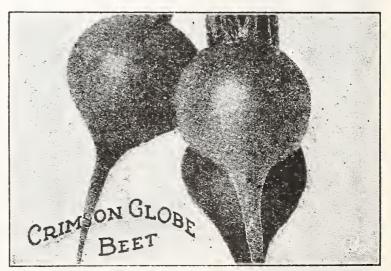


51. **CROSBY'S EGYPTIAN.** One of the earliest of beets. Good shape and color. Excellent quality; early but not recommended for winter storing. A favorite with market gardeners. Pkt., 5c; oz., 10c; ½ lb., 30c; lb., \$1.00, postpaid.

44. **EARLY ECLIPSE.** As early as the Egyptian but more desirable because of its globe shape, smoothness and regularity. It is sweet and tender and of a dark red color. Pkt., 5c; oz., 10c; ½ 1b., 30c; 1b., \$1.00, postpaid.



45. **EARLY MODEL.** One of the earliest beets. Globe shaped, with small tip roots. The color of the flesh is very dark red, which makes it splendid for pickling. Pkt., 10c; oz., 20c; ½ lb., 40c; lb., \$1.10, postpaid.



52. **CRIMSON GLOBE.** A very fine main crop table and market variety. Medium in size, early and handsome, with small dark foliage. Unequalled for table use. Pkt., 5c; oz., 10c; ½ lb., 30c; lb., 85c, postpaid.

# BEETS (Continued)

43. **\*\*AOLDS' EARLY WON-DER.** We offered this for the first time last year and we think it just a little nearer perfection than anything we have ever had the pleasure to offer before. Very uniform dark red, globe shape, small top. Especially good for late planting although in the extra early class; 45 days for maturity.

Olds' Early Wonder bids fair to become a market gardener's favorite on account of its being early, hardy productive and hand.

become a market gardener's favorite on account of its being early, hardy, productive and handsome. Only a small amount of seed available this year. Pkt., 15c; oz., 30c; 1/4 lb., 60c; lb., \$1.50, postpaid.

No crop will respond more quickly and profitably to fertilizers than beets. "Truck Gardeners Special" (4-8-6) will double your yield. See page 92.



Olds' Early Wonder.

40½. OLDS' EARLIEST FORCING. It is a turnip-rooted variety or globe shape and red as a radish; will frequently be large enough to use in 45 days from planting. While used by gardeners and greenhouse people for a forcing variety, it is just as good to grow out of doors for early use. This is probably the earliest beet of all.

Reports from those who have used it successfully both as a forcing variety and for early outdoor growing indicate that we can safely recommend this variety to our customers. Pkt., 15c; oz., 30c; ½ 1b., 60c; 1b., \$1.25, postpaid.

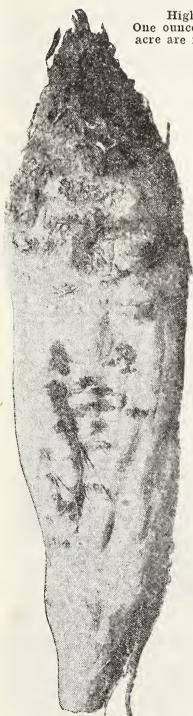
Do not fail to read page 87 regarding the Mastodon Everbearing strawberry. The best and largest variety.



Earliest Forcing.

#### MANGELS AND SUGAR BEETS.

Highly nutritious and easily stored for winter. Greatly relished by all kinds of live stock. One ounce sows 100 feet of drill. Five pounds sows an acre. Yields of 15 to 20 tons of roots per acre are not unusual.



55. ★MAMMOTH LONG RED. The heaviest cropping and largest of all mangels, and the most widely used. The roots frequently grow two feet or more long, with ½ to ¾ of their length above ground. Skin bright red; flesh white with rings of pink. Oz., 10c; ¼ 1b., 20c; 1b., 60c; 5 lbs., \$2.65, postpaid. Not prepaid, 10 lbs. or more at 45c per lb.

63. **GIANT HALF-SUGAR.** One of the most valuable for feeding stock. It combines the large size of the mangel with the great feeding value of the sugar beet. Oz., 10c; ½ lb., 25c; lb., 60c; 5 lbs., \$2.65, postpaid. Not prepaid, 10 lbs. or more at 45c per lb.

59. GIANT ECKENDORF. This mangel contains a large amount of nutritive matter and is a very heavy yielder. The immense roots often weigh from 15 to 20 pounds each. Oz., 10c; ½ 1b., 20c; lb., 65c; 5 lbs., \$2.75, postpaid. Not prepaid, 10 lbs. or more at 45c per lb.

61. KLEIN WANZLEBEN SUGAR. Largely grown for sugar. The root is straight and even. A heavy yielder and very rich in sugar. Oz., 10c; ½ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or more at 40c per lb.

56. **GOLDEN TANKARD.** The best yellow-fleshed mangel in cultivation. Contains a larger percentage of sugar than the red mangels. Has a small tap-root and grows largely above ground. Can be grown closely in rows and yields enormously. Oz., 10c; ½ 1b., 20c; 1b., 60c; 5 1bs., \$2.65, postpaid. Not prepaid, 10 lbs. or more at 45c per 1b.

59½. \*DANISH SLUDSTRUP. This new mangel has attained the highest honor in agricultural circles in Denmark where mangels are as important as corn is here. Sludstrup has a long reddish-yellow root, growing more than half above ground; is easily harvested. It excels any other variety in weight, feeding value, and yield. Oz., 10c; ¼ 1b., 25c; 1b., 75c; 5 1bs., \$3.00, postpaid. Not prepaid, 10 lbs. or more at 50c per 1b.



Danish Sludstrup.

## SWISS CHARD.

52½. LUGULLUS SWISS CHARD. The best variety of Swiss chard. Plants grow from two to two and one-half feet high, with broad, thick white stalks like those of rhubarb. The crisp, tender, crumpled leaves are cooked like spinach and are finer flavored. The stalks are prepared like asparagus. Very prolific and good all summer. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

Do not overlook our House Plants, pages 80 to 83.

Mammoth Long Red Mangel.

# CABBAGE WISCONSIN DISEASE RESISTANT SEED.

The accompanying photograph of a field at Racine, Wisconsin, shows a test row of cabbage from good commercial seed in the center of a field of disease-resistant cabbage. A very few plants out of hundreds set out, survived in this

No clearer demonstration of the value of resistant seed in districts affected by yellows

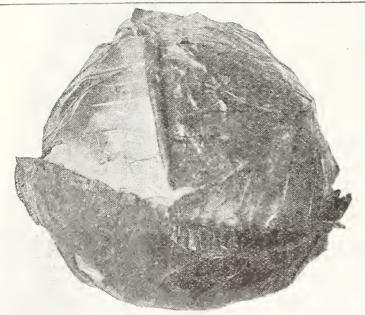
could be given.

Racine and Kenosha are in the heart of the oldest cabbage section in Wisconsin; but a few years back, cabbage growing had been practically aban-

doned there because the soil had become so badly infected with this destructive fungus, that a satisfactory stand

80½. \*WISCONSIN HOLLANDER NO. 8
For (Wisconsin Danish Ballhead). The same as No. 85 described on the following page, except that it is disease resistant. The supply of authenticated seed is limited this season. Pkt., 25c; ½ oz., 70c; oz., \$1.25; ¼ lb., \$4.00; lb., \$15.00, postpaid.

87. DISEASE RESISTANT GOPENHAGEN MARKET. The success we have attained in distributing disease resistant cabbage seed prompts us to offer disease resistant seed of the Copenhagen Market. This seed comes from the same source as the varieties listed above. Copenhagen Market needs no introduction. It is already a standard variety and we are sure that our customers will welcome this yellows resistant seed. Copenhagen Market is good either early or late, has big, round heads, and is a good shipping variety too. Pkt., 25c; ½ oz., 70c; oz., \$1.25; ¼ lb., \$4.00; lb., \$15.00. DISEASE RESISTANT COPENHAGEN



Copenhagen Market.

84½. **COPENHAGEN MARKET.** Undoubtedly the most valuable cabbage of recent introduction, maturing but a few days later than Jersey Wakefield; valuable for both home and market garden. A further valuable feature is its habit of maturing the heads all at the same time. Our seed is the best strain—Danish grown. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 95c; lb., \$3.25, postpaid.

75. \*ALLHEAD EARLY. Earlier than any other large cabbage, larger than any other early cabbage. Heads deep, flat, and solid. If but one variety of cabbage is planted, probably Allhead Early is the best for all purposes. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., 250, nestraid \$2.50, postpaid.

74. **VOLGA.** (Early Stonehead.) A second early main crop cabbage with short stem and firm, deep heads, uniformly round and solid. Pkt., 10c; ½ oz., 15c; oz., 25c; ½ lb., 75c; lb. \$2.50, postpaid.

83½. CHINESE OR CELERY CABBAGE. (Pe Tsai.) This plant does not form a solid head like cabbage, but grows a long, loose head somewhat like Cos Lettuce. It may be served like lettuce, as cold slaw or like Spinach. It is very mild and a real delicacy. Sow in July; early plantings run to seed. Pkt., 10c; ½ 0z., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.



could no longer be secured.

Then, after years of experiment and study, Professor L. R. Jones of the Department of Plant Pathology of the University of Wisconsin and Action 1988. or Plant Pathology of the University of Wisconsin, selected three strong heads of the Danish Ballhead or Hollander variety, which were apparently immune to yellows. The seed from these were planted, and overlapping field text award, the extensive field tests proved the plants from this seed to be as resistant as were the first

Thus, after years of effort, was Wisconsin Disease Resistant Seed established. By

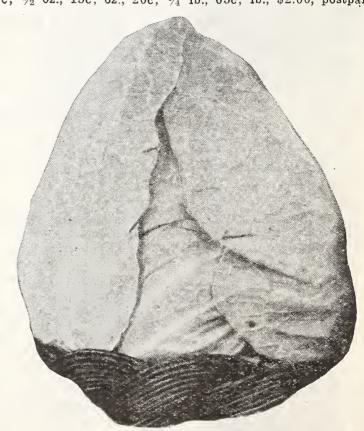
its use many infected districts, abandoned for cabbage growing, are now producing again.

76. \*WISCONSIN ALL SEASONS. The same as No. 80 described below except that it is disease resistant. The supply of authenticated seed is limited this season. Pkt., 25c; ½ oz., 70c; oz., \$1.25; ¼ lb., \$4.00; lb., \$15.00, postpaid.

72. **\*CHARLESTON WAKEFIELD.** About one week later than Early Jersey Wakefield, but the conical heads are broader and larger. Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 70c; lb., \$2.25, postpaid.

82½. **\*EARLY WINNIGSTADT.** Very early. Heads pointed like the Wakefields. The leaves are dark green and very tightly folded making it the hardest of any early cabbage. Heads regular, solid and conical; keeps well both summer and winter. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 65c; lb., \$2.25, postpaid.

80. **ALL SEASONS.** A little later than Early Summer but twice its size. The heads seldom crack open. The safest for the amateurs, a favorite with the market gardeners and the most used of any by the canners. Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 65c; lb., \$2.00, postpaid.



Olds' Early Jersey Wakefield.

70. **\*EARLY JERSEY WAKEFIELD.**Days to maturity. 90. The best known and most popular extra early cabbage in cultivation; in fact more seed of this variety is planted in the United States than all others of the same type together. The head is very solid, comparatively small and running to rather a small point at the top. One of the very best for a main early crop. The quality is excellent, but as is the case with most quick maturing vegetables, it will not hold long after attaining its growth, and is likely to break open after about two weeks. Pkt., 10c; ½ 0z., 15c; 0z., 25c; ¼ 1b., 75c; 1b., \$2.50, postpaid.

## CABBAGE (Continued)



Golden Acre.

73. **NEW GOLDEN ACRE.** We are listing Golden Acre this year for the first time. We wanted to be sure it was really what it was claimed to be before offering it to our customers. Tests covering several years indicate that heads nine inches in diameter are produced in 80 days from the time seed is planted. That surely makes it an early variety. The heads are firm and solid, fully equal to any of the late sorts in this respect.

On account of its hardiness, it will stand without bursting in the field for a month or more after maturity. Can be shipped long distances and will arrive in good condition

On account of its hardiness, it will stand without bursting in the field for a month or more after maturity. Can be shipped long distances and will arrive in good condition. Owing to its earliness and good shipping qualities, this new cabbage will, we are sure, prove by far the most profitable variety to raise for the early market. You will make no mistake in planting Golden Acre. This variety has met every requirement, not only as a home garden variety, but as a shipper as well and if planted late is an excellent variety for kraut. Plants for Golden Acre in season, see page 86. Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75; lb., \$5.00, postpaid.

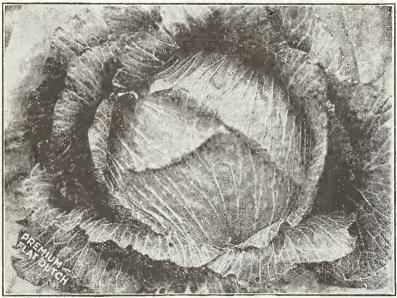
88½. \*GLORY OF ENKHUIZEN. A very valuable introduction from Holland, and an important addition to the list. It is valued for its earliness, size, keeping qualities and flavor. Heads medium, round, handsome with few outer leaves. Pkt., 10c; ½ oz., 20c; oz., 30c; ½ lb., 90c; lb., \$3.00, postpaid.



Cabbage Plants, Frost Proof and Home Grown, see page 86. Frost Proof Onion Plants, hardy southern grown, the kind that make you profit, see page 49.



85. \*\*HOLLANDER OR DANISH BALL-HEAD.\*\* The great commercial cabbage, and the best shipper. Especially valued for its solidity and great keeping qualities. It is the most largely grown variety in America for the winter markets. The heads weigh more for their size than any other variety, but are not large, averaging about seven to ten pounds. They are round as a ball, solid, fine-grained with few outside leaves; crisp, tender and sweet and unsurpassed for table use. This variety has been bred and perfected for fifty years by the Danish growers under the supervision of the Danish Government, and our seed is produced by one of the best of the Danish growers. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 90c; lb., \$3.00.

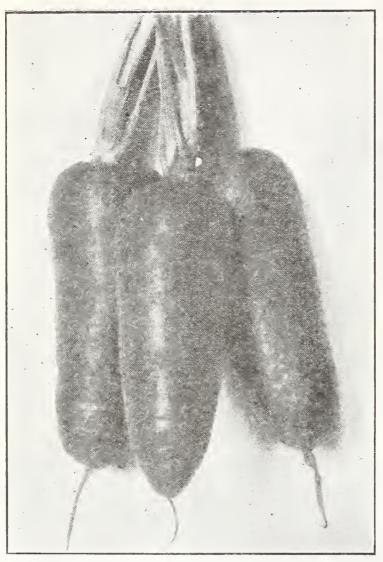


Premium Flat Dutch.

82. \*\*PREMIUM LATE FLAT DUTCH. The most popular garden variety and one of our greatest sellers. This old favorite is low growing with large bluish-green heads, round and solid, and broad and flat on top. It is an excellent fall and winter variety, and a good keeper. One of the surest to head and a most satisfactory cabbage. The best winter variety for the home gardener. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ 1b., 90c; 1b., \$2.75, postpaid.

89. **MAMMOTH ROCK RED.** The best, largest and surest heading red cabbage; used largely for pickling. The plant is large with spreading leaves. Heads are late in maturing, round, solid and of a very attractive deep red color, averaging from ten to twelve pounds in weight. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 90c; lb., \$3.00, postpaid.

83. **DRUMHEAD SAVOY.** Drumhead Savoy is the best of all the Savoy cabbages. The plant is of strong growth with outer leaves growing closely about the firm head. The head grows large and round as a ball, is extremely solid, sweet and tender. Is as easy to grow as ordinary cabbage. Plant in rich sandy loam for best results. Pkt, 10c; ½ oz., 20c; oz., 30c; ½ 1b., 75c; lb., \$2.75, postpaid.



Chantenay Carrot.

104. \*CHANTENAY. Special strain from C. C. Morse Co. We quote from the field notes from Lester L.

Morse describing it as follows:

"One of the most popular varieties used in America, for both table and stock purposes. The true type is half long, thick and very stump rooted, and in dimensions 5½ inches long, 2 to 2½ inches thick at the crown and tapering to 1 to 1½ inches at the bottom where it is very stump rooted with a decided rat tail.

"The color is bright orange scarlet and the core is rather large and definite."

large and definite.

For a number of years our attention has been called to the superiority of this variety of carrot but not until last year did we test it out in a definite way. We found that all claims for this variety are well founded.

In a letter from the Morse Company, they say that the Chapterray has for a long time been very popular and in

Chantenay has for a long time been very popular and in late years the canners have been paying a great deal of attention to it not only on account of the quality of the roots but because of its good color and selected stock. A canning company to whom we furnish this seed wrote us

canning company to whom we furnish this seed wrote us as follows in reply to our inquiry:

"We have found many different varieties of carrots with good color but very few of these with good canning type. There were only three or four varieties in our test this year that combined canning type with good color. The Morse strain of Chantenay is one of these varieties and we expect to use mostly this variety for the next season. Will you please arrange to take care of our requirements in the very best strain of Chantenay? We will want somewhere from 50 to 100 pounds of seed."

We think this is ample evidence that the Morse strain

We think this is ample evidence that the Morse strain of Chantenay is without an equal. Pkt., 10c; oz., 15c; ½ 1b., 50c; 1b., \$1.35; 5 lbs., \$6.00, postpaid.

The heaviest cropper, yielding 112. **MASTODON.** The heaviest cropper, yielding more tons to the acre than any other carrot. The roots will average 2 inches in diameter at the shoulder and a foot or more in length. The diameter is even throughout its entire length, the roots tapering gradually at the base. They are easily pulled in harvesting and do not have to be dug out like most long-rooted kinds. Pure white, Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 85c; 5 lbs., \$3.25, postpaid.



Danvers Half Long.

100. \*DANVERS HALF LONG. A splendid orange carrot grown for its productiveness, table quality, and adaptability to all soils. One of the best and most desirable for home or market garden. Roots 6 to 8 inches long, tapering uniformly to a blunt point. Flesh deep orange, tender and of excellent quality. Pkt., 10c; oz., 15c; ½ 1b., 40c; lb., \$1.25, postpaid.

103. \*OXHEART. The best all-around carrot. Very thick, 5 inches long, nearly as broad, and very blunt at the lower extremities. Equally good for table use or stock. Pkt., 10c; oz., 15c; ¼ 1b., 35c; lb., \$1.00. postpaid.

105. EARLIEST FRENCH FORGING. The earliest variety; best for forcing: roots almost round, about 2½ inches through. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.25, postpaid.

est variety; best 2½ inches through. Pkt., 10c; oz., 10c, 2½ inches through. Pkt., 10c; oz., 10c, 21, 21, 25, postpaid.

108. OLDS' HALF LONG STUMP ROOT
108. OLDS' HALF LONG STUMP ROOT
109. For smoothness, even shape, absence of root
109. It is early and one of the best for summer use. Roots 6 to 8 inches long, nearly cylindrical and blunt. Red flesh, sweet and mild. Pkt., 5c; oz., 15c; ½ 1b., 35c;

109. St.00. postpaid.

102. OLDS' IMPROVED LONG ORANGE.
A well known standard variety, roots long, thick at the crown and tapering regularly to a point: color deep orange, suitable for both table and field crop. Pkt., 10c; oz., 15c; ½ lb., 40c; lb., \$1.25.

111. LONG ORANGE BELGIAN. For stock. Orange colored roots. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 85c; 5 lbs., \$3.25, postpaid. b..

130. LARGE ROOTED. Fine for salads, with oil and vinegar. The roots make a good substitute for coffee. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid. 130½. WITLOOF. (French Endive.) A delicious winter salad, sometimes called French Endive. Grown for its delicate, tender shoots. The roots can be planted in boxes in the house during the winter and forced. The leaves can be eaten either raw or cooked, Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00, postpaid.

CRESS.

134. EXTRA CURLED. (Pepper Grass.) The best variety. Every one should sow a little for early spring use. Pkt., 10c; oz., 20c; ½ 1b., 50c; 1b., \$1.60, postpaid.

## CELERY

CULTURE. Since celery seed is slow to germinate, ample time must be given. Sow thinly in hot-bed or cold-frame; cover lightly. As soon as the plants are about three inches high, clip the tops or transplant to make stocky plants. When about 8 inches high set about 6 inches apart in rows about 3 or 4 feet apart. Never hoe or work about celery when covered with dew or when the weather is moist, or rust will result. For winter use bank the plants where they stand, in the fall, without lifting.

Each packet contains enough seed to produce 1,000 plants; one ounce will produce 7,500 plants; one fourth pound

enough for an acre.



117. \*GOLDEN SELF-BLANCHING. (American Grown.) The leading early and for many years of first importance to celery growers. Plants, stocky and robust and of compact habit; stalks, heavy and solid, with large, stringless, close-set ribs; heart a fine golden yellow and remarkably crisp and tender.

of its tender stalks. This fact, however, recommends it as a homegarden or home-market variety. The stalk is of medium length and white color; is very thick and nearly round, but flattened toward the base. Pkt., 5c; oz., 25c; ½ lb., 75c; lb., \$2.25, postpaid.

Do not neglect the planting of flowers. See pages 61 to 70.

115. WHITE PLUME. The leaves are bright green at the base shading to nearly white at the tips. variety grows large and the flavor is all that you could desire. It is very attractive in appearance and it to blanch. Pkt., 10c; oz., 30c; ½ 1b., 90c; 1b. \$3.00, postpaid. It is very attractive in appearance and is easy

115½. **EASY BLANGHING.** This variety is probably the earliest of all with the possible exception of the Golden Self-Blanching. It is more hardy than that variety, however, and not liable to blight. As the name indicates it is very easy to blanch and is white instead of yellow cast. It is an excellent keeper. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb. \$3.50, postpaid.

121. WINTER QUEEN. One of the best and most dependable winter varieties; of medium height; broad, light green stalks, very solid and crisp. Pkt., 10c; oz., 30c; 1/4 lb., 80c; lb., \$2.50, postpaid.

125. **CELERIAC**, **NEW GIANT PRAGUE**. An easily grown vegetable that deserves a place in your garden. It forms a turnip-shaped root about 2 inches in diameter, with the flavor of fine celery. Splendid for soup, stews, salad, etc. Pkt., 10c; oz., 20c; ½ lb., 65c; lb., \$2.00, postpaid.

## CAULIFLOWER

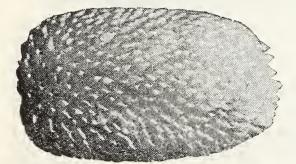
93. \*ORY WEATHER. The best all-purpose cauliflower for every kind of soil. It produces large, solid, pure white heads. It matures about a week later than our Improved Early Snowball, and is especially adapted for growing in a dry location. Pkt., 20c; ½ oz., 75c; oz., \$2.00; ½ lb. \$7.50, postpaid.

90. \*IMPROVED EARLY SNOWBALL. Undoubtedly the earliest, best and most popular variety either for the home or market garden. The medium sized, snow-white heads (six to ten inches in diameter) are firm, compact and solid, with few short, upright leaves; also admirably adapted for forcing. Our seed comes from one of the best Danish growers and is equal to any strain of Snowball on the market. Pkt., 20c; ½ oz., 75c; oz., \$2.00; ¼ lb., \$7.50, postpaid.

94. AUTUMN GIANT. One of the finest late varieties. Heads large, compact and thoroughly protected by the leaves. A vigorous grower. Pkt., 10c; ¼ oz., 20c; oz., 65c; ¼ lb., \$2.00, postpaid.

95. OLDS' EARLIEST OF ALL. The earlifiest and quickest growing cauliflower we know of. The plants are of strong growth and produce erect, fine, solid heads. Pkt., 20c; ½ oz., 75c; oz., \$2.00; ¼ 1b., \$7.50, postpaid.





Tom Thumb or Japanese Hulless.

#### POP CORN

150. WHITE RIGE. The familiar shoepegged variety, several good sized ears to each stalk. Pkt., 10c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid.

154. OLDS' BLUE BEAUTY. Medium sized ear, almost blue, very productive and a good popper. Pkt., 10c; lb., 35c; 2 lbs., 60c; 5 lbs.,

\$1.25, postpaid.

154½. TOM THUMB OR JAPANESE HULLESS. A dwarf variety with short stubby ears and long pointed sharp kernels, almost hulless. Pops without the hard center. The most popular and best known variety. Pkt., 10c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.35, postpaid.

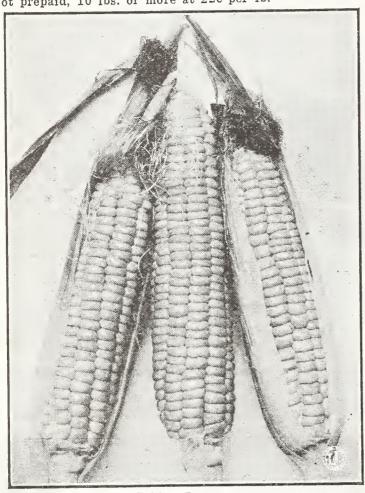
151. QUEEN'S GOLDEN. Long yellow ears with flat round kernels. Ears produced in abundance and easy to husk. Pkt., 5c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid.

## WEET CORN

142. \*GOLDEN BANTAM. Everyone likes Golden Bantam. Indeed, many people will not take any other when Golden Bantam is obtainable. The flavor is deliciously distinct, superior to that of any other corn. The small 8-rowed ears, usually less than 6 inches in length and several on a stalk, are perhaps higher in sugar content than any other corn. It is only 10 to 12 days later than Early July, making a good succession when both varieties are planted at the same time

at the same time.

The kernels are tender, very wide and of good depth, while the cob is small, and the flavor delicious. To have corn at its best, raise it in your own garden. Large pkt. (2 ozs.) 10c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.60, postpaid. Not prepaid, 10 lbs. or more at 22c per lb.



Golden Bantam.

Many attempts 1421/2. BANTAM EVERGREEN. have been made to combine the sweetness, earliness, color and flavor of Golden Bantam, with the tender skin and large ear of the Evergreen. The Bantam Evergreen is the only really successful cross. It has retained many of the excellent qualities of both parents, being more productive than Golden Bantam and much earlier than Evergreen. Large pkt. (2 ozs.), 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40, postpaid. Not prepaid, 10 lbs. or more at 20c \$1.40, postpaid. per lb.

per lb.

144. WONDER BANTAM. One of the sweetest first earlies. The WONDER BANTAM is a new
early dwarf sweet corn. It is an extra early variety with rather large ears, six to eight incher
length. The grains are broad and extremely sweet. Kernels are tinged with red when ripe, but pure white in the
eating stage. It is the best red cob sort. The yield is
heavy and above all it matures early. A great favorite
with market gardeners. Large pkt. (2 ozs.), 10c; lb.,
40c; 2 lbs., 75c; 5 lbs., \$1.60, postpaid. Not prepaid,
10 lbs. or more at 22c per lb.

145. \*OLDS' EARLY EVERGREEN. An
extra fine strain of Stowell's Evergreen with large
ears, yet ready for the table 7 to 8 days earlier
than Stowell's. It retains the fine sugary flavor and
tenderness of kernel that have made the Evergreens popular.
Large pkt. (2 ozs.), 10c; lb., 30c; 2 lbs., 55c; 5 lbs.,
\$1.20, postpaid. Not prepaid, 10 lbs. or more at 18c
per lb.

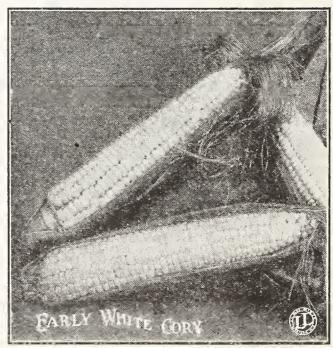
per 1b.

141½. GOLDEN GREAM. A late yellow. A cross of Golden Bantam and Country Gentleman. The result is a yellow Country Gentleman with all the excellent table qualities of the two best varieties for eating. Very sweet and tender. Large pkt. (2 ozs.), 10c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.20, postpaid. Not prepaid, 10 lbs. or more at 18c per lb. 1411/2.



135½. **\*EARLY JULY.** Way ahead of everything else in earliness. For six years we have been growing this variety and the farther we go the better we like it. To say that it is earlier than Golden Bantam is only admitting a fact sustained by our experience with this variety, which has produced corn ready for table use in 60 days every year for six consecutive years.

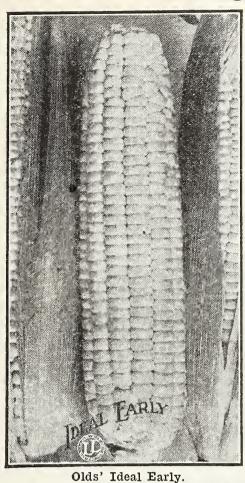
The ears are creamy white, about seven increased and on account of the very admirable habit of producing two, three and even four good ears to the stalk it is really very productive. This fact is made more evident on account of its having a short stalk with few leaves, so you can plant six or eight kernels to the hill. Large pkt. (2 ozs.), 10c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid. Not prepaid, 10 lbs. or more at 22c per lb.



136. MAMMOTH WHITE CORY. One of the very earliest varieties of sweet corn, the ears longer than most varieties of its class, and with from two to four more rows of kernels to the cob. The grains are of medium size, white and of excellent quality. It was named Mammoth White Cory because the ears are so large for an extra early variety. Large pkt. (2 ozs.), 10c; 1b., 30c; 2 lbs., 50c; 5 lbs., \$1.10, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

140½. BLACK MEXICAN. Everyone who has eaten this delicious variety remembers it as one of the richest flavored and sweetest of sweet corns. Large pkt. (2 ozs.), 10c; lb., 30c; 2 lbs., 55c; 5 lbs., \$1.15, postpaid. Not prepaid, 10 lbs. or more at 16c per lb.

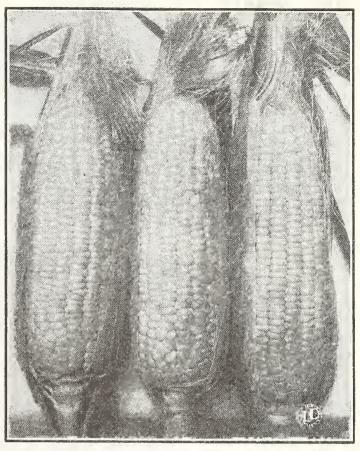
### SWEET CORN (Continued)



Use Semesan on your seed Sweet Corn before planting. See page 28. Ask for special booklet.

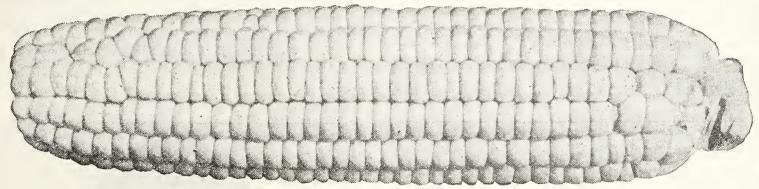
GHAMPION. We offer this as the best main crop, second-early sweet corn. Stalks large and leafy; strong growing and dependable. The ears are large and usually two on a stalk. Kernels are large and white and full of milk, 10 to 12 rows to the ear, tender and sweet. An all-round good sweet corn for either home or market garden. It is popular because of its great productiveness. Our largest selling second early. Large pkt. (2 ozs.), 10c; 1b., 35c; 2 lbs., 65c; 5 lbs., \$1.35, postpaid. Not prepaid, 10 lbs. or more at 20c per lb.

Sweet Potatoes can be successfully grown in the North. A good crop was grown last year from our plants. See page 86.



Early Champion.

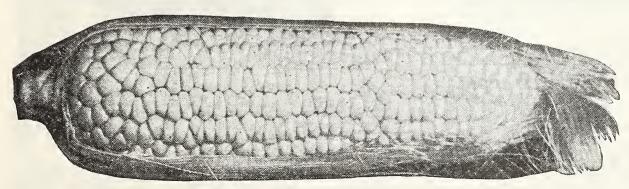
137. OLDS' IDEAL EARLY. A highly bred second early. We are offering here one of the finest and largest-eared types of sweet corn on the market today. The Ideal Early withstands drought remarkably well, adapts itself to any kind of soil, producing ears almost as large as those of Stowell's Evergreen. It is exceptionally prolific. Large pkt. (2 ozs.), 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35, postpaid. Not prepaid, 10 lbs. or more at 20c per lb.



Stowell's Evergreen.

thrown and most largely planted of all the varieties. Stowell's Evergreen has proven its worth over and over again, during a period of many years. It makes the largest ear and the most fodder of any sweet corn we list, and the corn is tender, sweet, and of excellent flavor. Its popularity is also due to the fact that it remains long in the milk before ripening up, thereby lengthening its season for table use; hence the name, Evergreen. Large pkt. (2 ozs.), 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35, postpaid. Not prepaid, 10 lbs. or more at 18c per lb.

139½. \*\*COUNTRY GENTLEMAN.\* Often called "Shoe-peg" corn because of the long, narrow, pointed kernels, with their crowded and irregular arrangement on the cob. It is a distinct late variety, with 2 to 5 big ears on a large stalk. A favorite main crop sweet corn, packed from tip to butt with long pearly-white kernels set closely on a remarkably small cob. It is sweeter and finer flavored than any other white corn and by far the best of the late varieties for table use. Large pkt. (2 ozs.), 10c; 1b., 35c; 2 lbs., 65c; 5 lbs., \$1.40, postpaid. Not prepaid, 10 lbs. or more at 20c per lb.

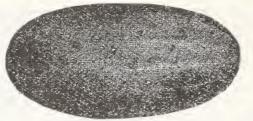


Howling Mob.

138½. **This** variety is so valuable that it heads the list with many eastern growers. When it was first offered the demand became so loud and clamorous that it was given its queer but appropriate name. It is one of the best flavored and most tender of all second-early white sweet corns. Large pkt. (2 ozs.), 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.35, postpaid. Not prepaid, 10 lbs. or more at 20c per lb.

CUCUMBER

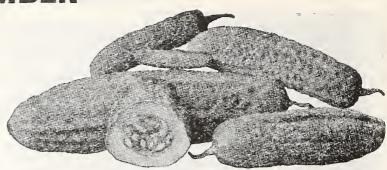
CYCLONE. The earliest cucumber in cultivation. This variety can be picked early for bottle cucumbers or allowed to grow just a few days longer for first early slicers. It is very even, smooth, tender, crisp and is



Early Cyclone.

hardy and free from diseases. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.35; 2 lbs., \$2.40, postpaid.

157½. **SNOW'S PICKLING.** The ideal bottle pickle. Enormously productive, very dark green in color and if kept picked will produce during quite a long season. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10; 2 lbs., \$2.00,



Cumberland.

163. \*GUMBERLAND. One of the best all purpose cucumbers with only a few seeds and a small seed cavity. A rapid grower. The fruit is straight and of good form, firm and crisp. An excellent early slicer. Pkt., 10c; oz., 15c; ½ lb., 40c; lb., \$1.25; 2 lbs., \$2.30, postpaid.



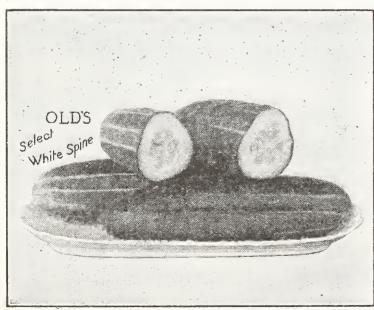
Olds' Early Fortune.

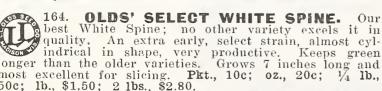
One of the best cucumbers ever introduced; very productive and disease resistant, dark green skin, thick flesh, tender and crisp; fruits nine inches long, slightly tapering and fine for the home garden. Pkt., 10c; oz., 25c; ½ Ib., 45c; Ib., \$1.40; 2 Ibs., \$2.65, postpaid.

160 ½. OLDS' EARLY FORTUNE. One of the best cucumbers ever introduced; very productive and diseased resistant, dark green skin, thick flesh, tender and crisp; fruits nine inches long, slightly tapering and crisp; fruits nine inches long,

postpaid.

157. **FORDHOOK PICKLING.** This variety, too, is early, prolific and desirable, and grows about 8 inches long. It is very handsome when in the slicing stage and is slightly curved across the top. Pkt., 5c; oz., 15c; ½ lb., 45c; lb., \$1.30; 2 lbs., \$2.50.



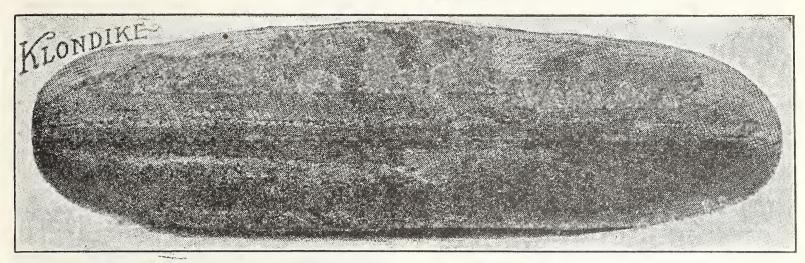




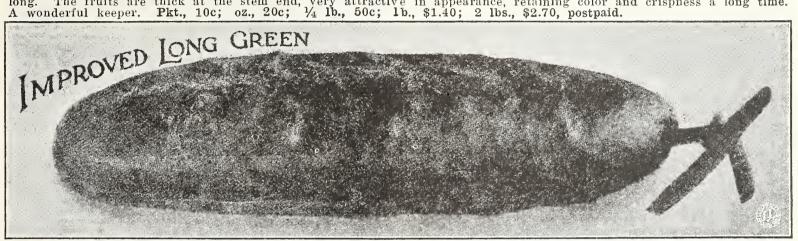
164. OLDS' SELECT WHITE SPINE. Our best White Spine; no other variety excels it in quality. An extra early, select strain, almost cylindrical in shape, very productive. Keeps green longer than the older varieties. Grows 7 inches long and most excellent for slicing. Pkt., 10c; oz., 20c; ½ lb., \$1.50; 2 lbs., \$2.80.

159½. OLDS' EARLIEST WHITE SPINE. Our earliest Long White Spine Cucumber. We recommend it especially for its earliness—a week or ten days earlier than Early Fortune. It is also a handsome cucumber; uniform in shape, tapering slightly at both ends; color deep green. Pkt., 10c; oz., 25c; ½ lb., \$1.35; 2 lbs., \$2.50. 2 lbs., \$2.50.

#### CUCUMBER

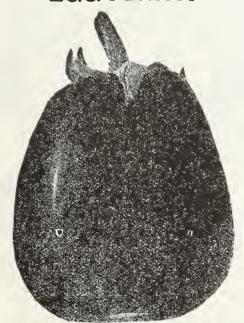


162½. **KLONDIKE.** A white spine variety, excellent for shipping. Medium early, dark green, about 7 inches. The fruits are thick at the stem end, very attractive in appearance, retaining color and crispness a long time. ronderful keeper. Pkt., 10c; oz., 20c; ½ lb., 50c; lb., \$1.40; 2 lbs., \$2.70, postpaid. long.



165. OLDS' IMPROVED LONG GREEN. The standard pickling variety. The young fruit makes excellent pickles, and when ripe is the best for sweet pickles. Vines vigorous and productive. Fruits long, firm and crisp. This variety is very good for slicing. The seed we offer is an improved strain. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.40; 2 lbs., \$2.70, postpaid.

#### EGG PLANT.



Black Beauty.

181. \*BLACK BEAUTY. The best early market variety. Also the best for home use. It is fully ten days earlier than the New York Improved. Spineless. Pkt., 10c; oz., 50c; ¼ 1b., \$1.75, postpaid.

180. NEW YORK IMPROVED. (Spineless). This variety has nearly superseded others both for market and home garden. Plant is spineless, large and spreading with

home garden. Plant is spineless, large and spreading, with light green foliage. Dark purple in color. Pkt., 5c; 0z., 40c; 1/4 lb., \$1.50, postpaid.

OKRA.

278. WHITE VELVET. Very productive and superior in flavor to any other variety. Pkt., 10c; oz., 15c; 1/4 lb., 25c; lb., 75c, postpaid.

#### ENDIVE.

185. GREEN CURLED. Dark green leaves; blanches white. 186. WHITE CURLED. Leaves finely cut and almost white. 187. BROAD-LEAVED BATAVIAN. Leaves broad and thick. All varieties. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.25.

GOURDS. 199. MIXED GOURDS. This mixture contains a very wide range of colors, shapes, and sizes. Pkt., 5c; oz., 20c; ½ lb., 50c; lb., \$1.85, postpaid.

193. HERCULES CLUB. Edible, ornamental, and useful. Pkt., 10c; oz., 20c; ½ lb., 60c; lb., \$2.00, postpaid.

HERBS—MEDICAL AND SEASONING.

480. ANISE. Seed used for flavoring cakes and candies. Pkt., 10c; oz., 15c, postpaid.

483. CARAWAY. Seed used in rye bread, cookies and cakes. Pkt., 5c; oz., 15c, postpaid.

485. DILL. Leaves and seed used in making dill pickles, soups and sauces. Pkt., 5c; oz., 10c; lbs., \$1.25, postpaid.

postpaid.

489. MARJORAM. Sweet. Tops green or dried, used for flavoring soups. Pkt., 5c; oz., 35c, postpaid.

492. SAGE. (Perennial.) Dried leaves much used for seasoning in dressings, the most popular of all herbs. Pkt., 10c; oz., 60c, postpaid.

496. THYME. Tea from leaves used for relieving headaches. Pkt., 10c; oz., 50c, postpaid.

499. MIXED HERBS. A mixture of all above varie-

ties. Pkt., 5c; oz., 20c, postpaid.

205. EARLY WHITE VIENNA. Probably the best early variety. Pkt., 10c; oz., 25c; ½ lb., 70c; lb., \$2.25,

postpaid.

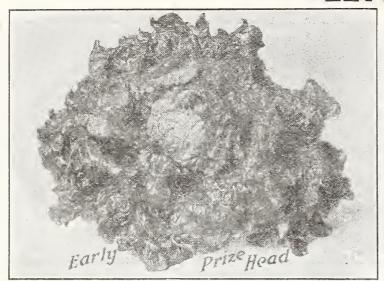
206. PURPLE VIENNA. A popular variety for table use. Pkt., 5c; oz., 20c; 1/4 lb., 65c; lb., \$2.00, postpaid.

LEEK. 210. AMERICAN FLAG. Large, thick stems. 10c; oz., 25c; <sup>1</sup>/<sub>4</sub> lb., 75c; lb., \$2.25, postpaid. thick stems.

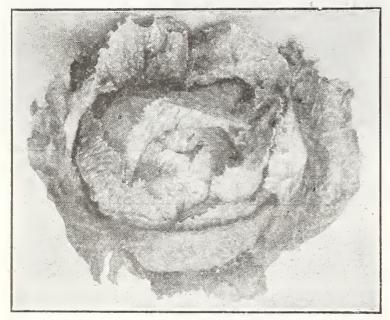
255. BLACK OR BROWN. More pungent than white. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 80c, postpaid.

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#### LETTUCE



220. **\*EARLY PRIZEHEAD.** One of the best known and most popular varieties in America. It is a curled, crisp, loose leaf lettuce of medium size; color, green overlaid with reddish-brown. When mature, it is inclined to bunch at the heart. It is one of the best home varieties as it grows quickly and makes an abundance of good eating leaves of remarkably good flavor. Pkt., 10c; oz., 20c; ½ 1b., 50c; lb., \$1.75, postpaid.



New York or Wonderful.

218. **NEW YORK OR WONDERFUL.** The largest heading lettuce of all. It frequently weighs two to three pounds. The heart is very solid and of a pleasing light green color. Leaves are large and crumpled. Pronounced the finest in cultivation for exhibition purposes and for an outdoor, all-season variety it stands unrivaled. Ready for market in 60 to 65 days from planting time. It is a good keeping variety and all things considered, probably the best market lettuce so far introduced.

The New York or Wonderful is the most popular shipping variety known. No variety is equal to it as a commercial variety. This is the kind you buy in the stores in the winter although they do not always call it by that name. Pkt., 10c; oz., 25c; ½ lb., 70c; lb., \$2.40, postpaid.

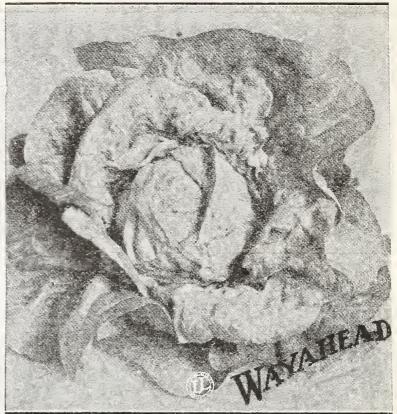
paid.

231. PARIS WHITE COS. The aristocrat of the lettuce family. Sometimes called Trianon Cos and Romaine. It is distinguished by its long, narrow, spoonshaped leaves, folding into loose, long heads, which blanch better by having the leaves drawn about them and tied. The quality is distinct from that of the "Cabbage" Lettuces and is very superior. It is the lettuce of the great hotels and restaurants. Just as easily grown as other varieties. Pkt., 10c; oz., 25c; ½ lb., 75c; lb., \$2.40, postpaid. postpaid.

postpaid.

217. HANSON. One of the best known of the old standard varieties and introduced many years ago. It is of the type known as curled-heading; medium size, light green. The leaves are curled and the edges fringed. The best of its class and of excellent quality. The following is a clipping from the Philadelphia Press of June 7, 1871, and is as true today as when first written:

''Among many varieties of lettuce, none is deserving of greater attention than the 'Hanson.' Pkt., 5c; oz., 20c; ½ 1b., 60c; 1b., \$2.00, postpaid.



Olds' Wayahead.

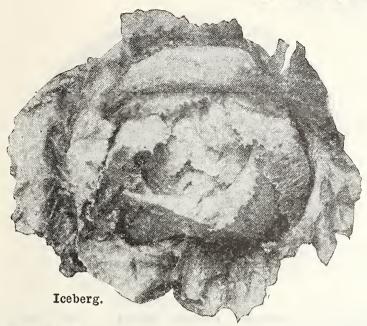
232. OLDS' WAYAHEAD. In our trials Wayahead head has proved to be the very earliest head lettuce—nor does it lose anything in size because of its earliness, for it averages fully as large as the later varieties. The light green leaves are tightly folded, making firm, compact, solid heads that blanch to a rich buttery crispness. The golden yellow hearts are exceedingly tender, brittle and sweet. Wayahead is one of the surest to head of all varieties and does well early or late, in greenhouse, cold frame, or open ground. Pkt., 10c; oz., 20c; ½ lb., 60c; lb., \$2.00, postpaid.



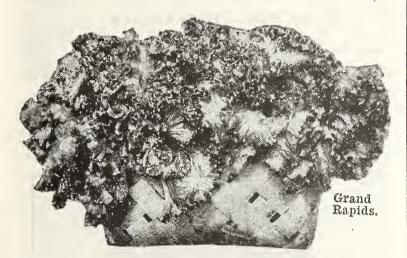
223. UNRIVALED (White Seeded). Developed from a sport of Big Boston by a French seedsman; differs from its parent chiefly in that its outer leaves are of a medium light green color with no tinge of brown. It is also earlier. The head is whitish green. The true type is very distinct and attractive. Pkt., 10c; oz., 30c; ½ 1b., 90c; 1b., 83 00 nostnaid \$3.00, postpaid.

234. OLDS' LETTUCE MIXTURE. One of the best possible suggestions for those who enjoy variety. This mixture is prepared here in our plant by ourselves from mixture is prepared here in our plant by ourselves from our own seed, of good named varieties only, and is designed to give you real satisfaction, not just 'something different.' It will prove a very interesting innovation to your gardening. The mixture consists of a splendid assortment and contains early, second early and late lettuce; looseleaf, semi-heading and head lettuce; smooth leaf, curly leaf and notched leaf lettuce; leaves of light green, medium green, dark green and reddish-brown; white seed, gray seed and black seeded varieties; in fact, all kinds of lettuce. Will provide a constant succession and large variety at very small cost. Pkt., 5c; oz., 15c; ½ 1b., 40c; lb., \$1.25, postpaid.

## LETTUCE (Continued)



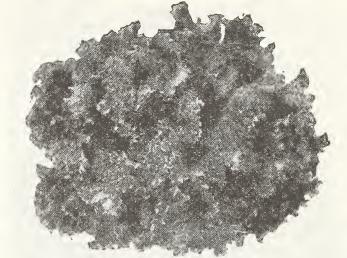
216. ICEBERG. Curled and crisp heading; medium large; leaves wavy with fringed edges tinged at the margins with brown. It retains its brittleness, even in hot weather and stands a long time before the seed stalks appear. Pkt., 10c; oz., 25c; 1/4 lb., 65c; lb., \$2.00, postpaid.



215. \*GRAND RAPIDS. (Olds' Earliest Forcing.) A loose-leaf lettuce and the earliest kind we list. It makes a rapid upright growth of light green leaves, much crumpled, curled and frilled. It is of good quality, very brittle and a handsome lettuce for garnishing. Pkt., 10c; oz., 20c; ½ lb., 60c; lb., \$1.75, postpaid.



222. **BIG BOSTON.** One of the most largely grown varieties in cultivation; early, hardy and stands shipping well. The head itself is brittle, and tends to a golden yellow. Pkt., 10c; oz., 25c; ½ 1b., 65c; 1b., \$2.00, postpaid.

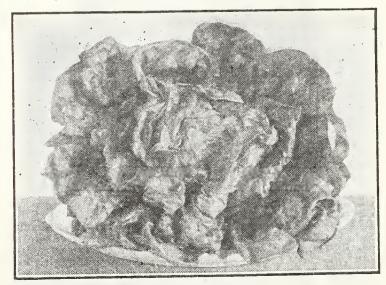


Black-Seeded Simpson

219. OLDS' BLACK-SEEDED SIMPSON.
Probably the most widely planted loose-leaf variety.
The leaves, pale green in color, are much curled and twisted, very brittle, crisp and sweet. They may be cut when small but are better if allowed to attain nearly full size. Pkt., 10c; oz., 25c; 1/4 lb., 60c; lb., \$1.75, postpaid.



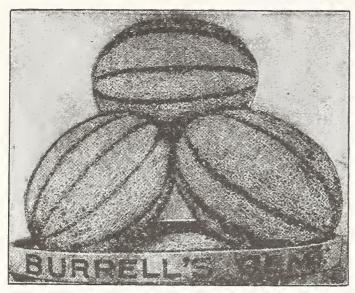
217½. MATCHLESS. A new hybrid, neither a head lettuce nor a loose leaf. The leaves are thick and pointed, a sort of Cos lettuce, with the middle of the head inclined to bunch, and the heart very white and crisp. It has a flavor of its own. Pkt., 5c; oz., 15c; ½ lb., 50c; lb., \$1.50, postpaid.



May King.

227. \*\*MAY KING. A cabbage type with butter head, medium small, light green, tinged slightly at the edges with brown; one of the best early-heading varieties, even in the cold weather of early spring. Pkt., 5c; 0z., 20c; ½ lb., 60c; lb., \$1.75, postpaid.

## MUSKMELON

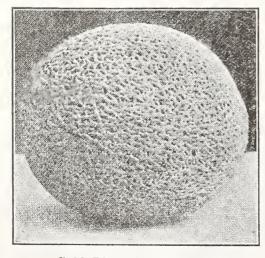


242. **BURRELL'S GEM.** An important commercial melon, second only to Rocky Ford in popularity for long distance shipping. Well netted. Flesh very sweet and spicy. Pkt., 5c; oz., 10c; ½ 1b., 30c; 1b., \$1.00; 5 lbs., \$4.50, postpaid.

244. **\*OLDS' ROCKY FORD.** This melon is just the right size to serve in halves. Possibly this is one reason why it has become the most popular of all muskreason why it has become the most popular of all musk-melons. It is a desirable medium early variety, with vigorous and productive vines. The melons are oval, slightly ribbed, densely netted; flesh, green; flavor, good. Our seed is grown for us by the most expert and reliable, professional seed growers. Pkt., 10c; oz., 15c; ½ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid.

253. **HONEY DEW.** A distinct variety, perfectly smooth-skinned, and white until ripe, when it changes to a light cream. They are about 9 to 10 inches in diameter and light cream. They are about 9 to 10 inches in diameter and very late. Widely used as a shipping variety, and when properly stored, will keep for months. Pkt., 10c; oz., 25c; ½ 1b., 75c; lb., \$2.00; 5 lbs., \$8.75, postpaid.

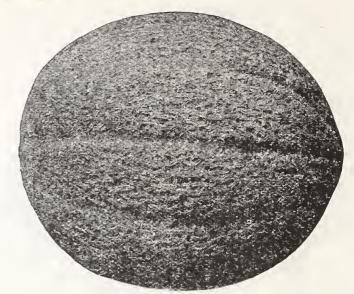
240. MONTREAL MARKET or Montreal Nutmeg. A very large green-fieshed variety with very deep ribs and heavy netting. While it is not early, it is a standard, good quality kind, nearly round and very prolific. The melons often weigh as much as 15 pounds each. Pkt., 5c; oz., 15c; ½ 1b., 35c; 1b., \$1.25; 5 1bs., \$5.00, postpaid. 248½. BANANA. A very vigorous, hardy, main-crop melon, growing very long fruits averaging 14 inches in length and 4 inches in diameter. It is banana colored, pink-fleshed and really delicious. Pkt., 10c; oz., 15c; ½ 1b., 40c; 1b., \$1.25; 5 1bs., \$5.00, postpaid.



Gold Lined Rocky Ford.

247½. GOLD LINED ROCKY FORD. A splendid type of the green fleshed Rocky Ford, with gold lining next to the seed cavity, making it unusually attractive when cut. It is medium late, prolific, very thick-fleshed, spicy and sweet; it is nearly round and completely covered with netting and with no ribs. Pkt., 5c; oz., 10c; ½ 1b., 30c; 1b., \$1.00; 5 lbs., \$4.50, postpaid.

249. OLDS' MIXED. A selection of varieties grown separately and blended by us. Early, second early, and late melons, large and small melons, green and pink-fleshed melons, throughout the season for a nickel. Pkt., 5c; oz., 10c; ½ 1b., 30c; 1b., 90c; 5 lbs., \$4.00, postpaid.

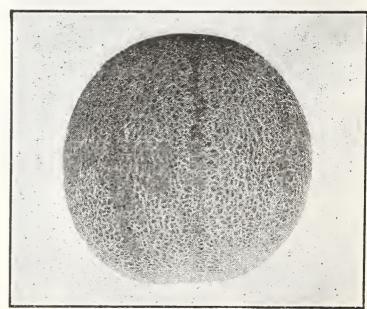


Olds' Early Model.

245. \*OLDS' EARLY MODEL. The Model averages about two pounds in weight; is perfect in shape. Very productive and possesses all the good qualities of the Rocky Ford. The flesh is green, seed cavity small with few seeds. On account of its size and shape, will bring fancy prices in any market. Pkt., 10c; oz., 25c; ½ 1b., 70c; lb., \$2.00; 5 lbs., \$8.75, post-paid paid.

236. EXTRA EARLY HAGKENSACK. One of the most popular of the extra early green-fleshed varieties. The shape of the melon is flat and the size small, with distinct ribs and netting. It is very prolific and hardy and enjoys wide use. The flesh is very sweet and spicy. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid postpaid.

244½. TEXAS CANNON BALL. A perfectly round, early, green-fleshed melon, a little larger than Rocky Ford. It is completely covered with netting and has no trace of ribs. Its most remarkable feature is the thickness of its flesh, which is not excelled by any other kind. Pkt., 5c; oz., 10c; ½ 1b., 30c; 1b., \$1.00; 5 1bs., \$4.50, postpaid.

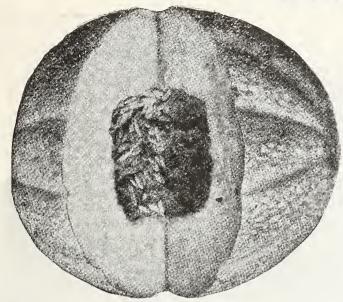


Pollock No. 10-25.

POLLOCK NO. 10-25. This is considered the most desirable type of all the Rocky Ford melons and is grown largely not only in the Rocky Ford district as a commercial melon but is meeting the requirements of every home gardener and market gardener and dealer where a small, solid salmon-tinted melon is desired. It is a very early melon and of a solid, netted type with very small seed cavity, with thick luscious flesh of genuine salmon tint shading to green near the rind. A splendid keeper and a good shipper. Ripens usually in 75 to 80 days. Pkt., 15c; oz., 25c; ½ lb., 50c; lb., \$1.75; 5 lbs., \$6.50, postpaid. paid.

\*EMERALD GEM. One of the very best early melons for the kitchen garden or nearby market, but not a shipper. It is a small, smooth-skinned variety, flattened at the end. The flesh is pink, very sweet and highly flavored and the fruit is of convenient size. Pkt., 10c; 0z., 15c; ½ lb., 35c; lb., \$1.25; 5 lbs., \$5.00, postpaid.

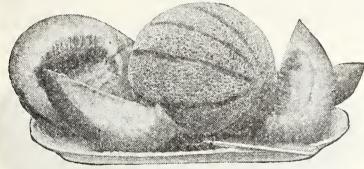
# MUSKMELON



Milwaukee Market.

Milwaukee Market.

241½. \*MILWAUKEE MARKET. One of the best melons for market and the home garden. Prolific, vigorous in growth, and unsurpassed in flavor. This new melon made its appearance in Milwaukee a few years ago. It originated as a cross between the Surprise and Gem. The skin is light green, fruits nearly round, with only slight sutures. The flesh is a deep salmon color, thick, firm and solid and possesses a rich aromatic flavor; very uniform in size and every melon is a good one. Pkt., 10c; oz., 20c; ½ 1b., 65c; 1b., \$2.00; 5 lbs., \$8.75, postpaid.



The Knight.

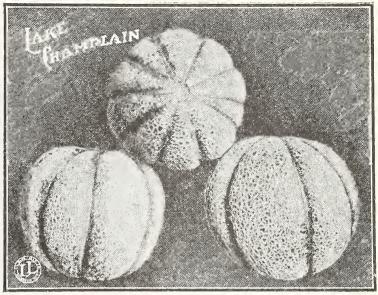
237. THE KNIGHT MUSKMELON. We are offering the Knight again this year with every assurance that this variety will meet with the approval of the most critical. It is a happy combination of earliness, productiveness and quality. The melons are nearly oval in shape; densely netted; of good size with thick, bright green flesh that is very luscious. You will make no mistake in buying this variety. Pkt., 10c; oz., 20c; ½ lb., 50c; lb., \$1.50; 5 lbs., \$6.50, postpaid.

243. BENDER'S SURPRISE. A delicious, large, salmon fleshed melon weighing from 5 to 10 pounds, with superior shipping and keeping qualities. Fruits, oblong, light greenish yellow skin with light netting. Flesh unusually spicy and very sweet. This melon bids fair to become one of the most important varieties in the northwest. Pkt., 10c; oz., 20c; ½ lb., 60c; lb., \$1.75; 5 lbs., \$7.50, postpaid.

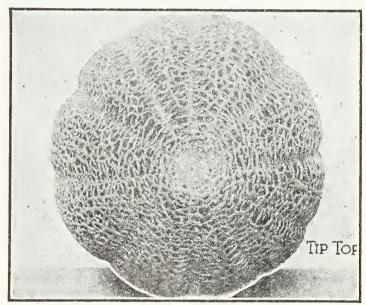


247. HEARTS OF GOLD. (Hoodoo.)
One of the finest types of the early, pink-fleshed melons.
An excellent shipping melon goally good An excellent shipping melon, equally good for market and homegardens. They weigh a bout 1½ pounds each; seed cavity remarkably small and flesh sweet and spicy. Pkt., 10c; oz., 20c; ½ lb., 55c; lb., \$1.75; 5 lbs., \$7.00, postpaid.

Disinfect Melon and Garden Seed with Semasan. 32-page booklet full of valuable information free. See page 28.



235. \*LAKE CHAMPLAIN. The new extra early. In our trial grounds, the earliest of all varieties. The Lake Champlain is a round melon, well netted and with thick orange-hued flesh, honeysweet, melting and delicious. It is an extraordinarily heavy yielder and the fruits are of good size, much larger than the Rocky Ford type. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.00; 5 lbs., \$8.75, postpaid.



254. **TIP TOP.** Tip Top in quality, appearance and productiveness. Every melon produced, whether big or little, early or late, is a good one—sweet, juicy, fine flavored, firm-fleshed and eatable to the rind. Pkt., 10c; oz., 20c; ½ lb., 50c; lb., \$1.50; 5 lbs., \$6.50, postpaid.



239. **\*OLDS' SELECT OSAGE.** An oval shaped, salmon fleshed melon, unusually thick-meated, and spicy. Pkt., 10c; oz., 20c; ½ lb., 50c; lb., \$1.50; 5 lbs., \$6.60, postpaid

## WATERMELON

270. ★KLECKLEY'S SWEET. Monte Cristo. A fine, well known, early melon and our best seller by far. Popular for home gardens and local markets, but too brittle to ship. Kleckley's Sweet is a medium sized, dark green melon, often growing 20 inches long, with bright red flesh. It is solid, crisp and melting; rind, thin; flavor, sweet and pleasing. Pkt., 10c; oz., 15c; ½ lb., 30c; lb., 90c; 5 lbs., \$4.25, postpaid.

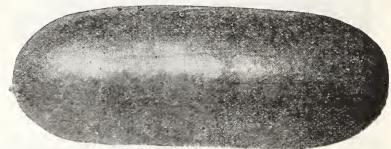
Garden implements are now a necessity, They always show a profit in more and better garden products. See pages 88 and 89.

You will need insecticides if you succeed with melons. See page 93.



Kleckley's Sweet.

274. HUNGARIAN HONEY. This melon's claim to favor lies in its earliness; it is recommended for short season localities, like Northern Wisconsin. As is always the case with extra earlies, Hungarian Honey is small, the round melons weighing only about 8 to 10 pounds each. However, it is very sweet (hence its name) with firm, solid, deep-red flesh and small seeds. Skin, dark green, with irregular stripes of darker green. It is a good yielder and sells at good prices to nearby fancy grocery trade. An excellent and small early melon. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 85c; 5 lbs., \$3.85, postpaid.



Tom Watson.

diameter. Pkt., 10c; 1bs., \$4.25, postpaid.



271½. **TOM WATSON.** The most popular shipping melon, with tough, elastic, dark green rind. It is long and cylindrical, averaging 20 inches in length and 10 inches in diameter. Pkt., 10c; oz., 15c; ¼ 1b., 30c; 1b., 90c; 5

267. ★ICE CREAM or PEER-LESS. One of the most popular early melons. It is long, light green, with thin rind, and very sweet, crisp and tender. It is very prolific. A most excellent home melon. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

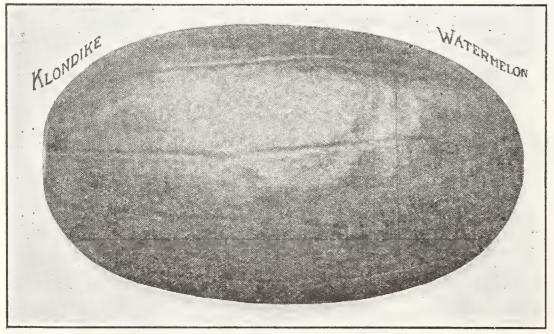
 $270\frac{1}{2}$ . \*KLONDIKE. Because of its genuine merit the Klondike is favored by many. The rind is dark green; shape long; flesh a distinctive shade of red. It is very sweet, crisp and tender, ripens very early and so is adapted to northern states. It is also a heavy yielder. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

Fertilizers will double your yield of melons and improve the quality. See page 92.



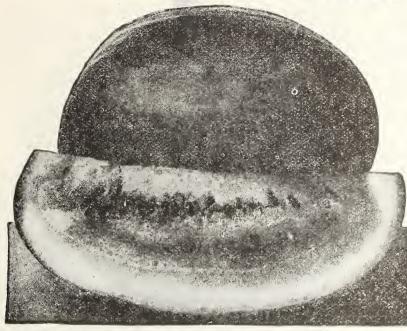
Field of Alabama Sweet Watermelons.

271. ALABAMA SWEET. An early maturing variety with long melons of deep green color, irregularly striped with a darker shade. It is an excellent shipping melon with a very tough elastic rind. The flesh is bright red, fine grained and sweet. Pkt., 5c; oz., 10c; ½ 1b., 30c; 1b., 95c; 5 lbs., \$3.90, postpaid.



Klondike.

# WATERMELON (Continued)



Sweetheart.

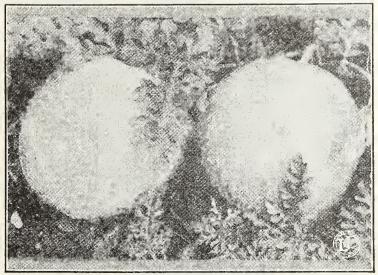
261. SWEETHEART. A large oval melon which remains in condition for use longer than any other except the Winter Melon. The flesh is bright red, solid and sweet. Rind thin but tough and elastic, making it a good shipper. A very popular variety. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

265. OLDS' 1908 MELON. (Chilean). Since this melon has been acclimated it has become one of the most desirable of all for use in the north. It is early and delicious. One of the most worthy of the more recent introductions. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c; 5 lbs., \$3.85, postpaid.

272½. **GOLDEN HONEY.** The flesh is a beautiful glistening amber-yellow, very tender, and has a most delicious flavor. It is medium early, of uniform large size, oblong shape and of handsome appearance. The skin is green with irregular stripes of darker green. No hard core or stringy sections. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.25; 5 lbs., \$4.75, postpaid.

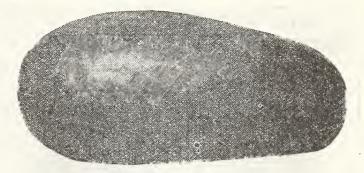
275. **CITRON.** Perfectly round, striped alternately dark and light green, not edible raw, but excellent for preserves. The flesh is white and hard and the vines very productive. Pkt., 5c; oz., 15c; ½ 1b., 30c; 1b., \$1.00; 5 lbs., \$4.50, postpaid.

263. FORDHOOK EARLY. The earliest of all large melons. Perhaps no other variety is so well adapted to the home garden, for it may be planted in hills as close as 6 feet each way. Its value to the home gardener in the north is largely in its extra earliness. The melons are of good size and nearly round; the skin is dark green with occasional stripes of lighter green. The rind is thin; flesh, bright red, crisp, and remarkably sweet. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c; 5 lbs., \$3.75.



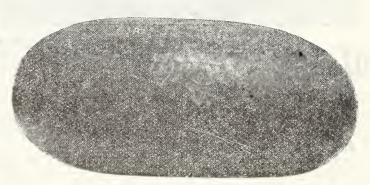
Olds' Winter Melon.

very prolific, almost round and in color, light green. The flesh is red, sweet and almost as hard as a citron, and if properly stored will keep for months. Pkt., 10c; oz., 20c; 1/4 lb., 35c; lb., \$1.10; 5 lbs., \$5.00.



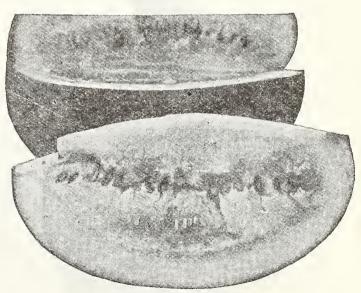
Halbert Honey.

273. \*HALBERT HONEY. Another good, medium early melon for home use. In flavor, color and texture, similar to Kleckley's Sweet. Medium to large in size, oblong in shape; color, dark green, lightly laced with fine veins; flesh, sweet and brittle; too thin a rind for shipping but desirable for the garden. Pkt., 10c; oz., 15c; ½ lb., \$1.25; 5 lbs., \$4.75, postpaid.



Irish Grey.

268. IRISH GREY. A long, rather large melon, light green in color and of fine table quality. The flesh is deep red, crisp and sweet and without a hard center. Besides being a fine garden melon, it is equal to Tom Watson as a shipper. Pkt., 10c; oz., 15c; ½ lb., 35c; lb., \$1.25; 5 lbs., \$4.75, postpaid.



Cole's Early.

262. **\*\*COLE'S EARLY.** Some prefer a round to a long melon, believing that there is too much "end meat" in the latter. To such we suggest Cole's. It is earlier but smaller than Kleckley's, nearly round, of a dark green color, irregularly striped with lighter green. The flesh is firm and uniform, flavor good, of rather a dark shade of red and with black seeds. Pkt., 10c; oz., 15c; ½ lb., 35c; lb., \$1.25; 5 lbs., \$4.75, postpaid.

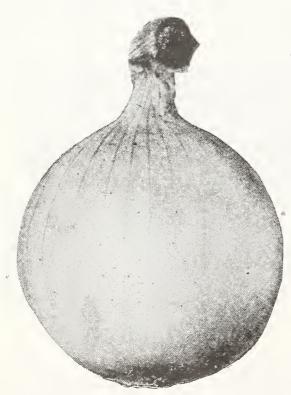
277. OLDS' MIXED MELON SEED. A splendid idea for those who may wish a variety of the best water-melons without going to the expense of buying each separately. This assortment includes a wide range of variety, all named sorts selected and mixed in our own plant, and intended to provide a succession of early, second early, etc.; to include large, small and medium sized melons; both light and dark fleshed, and with varying shades of flavor. Pkt., 3c; oz., 10c; ½ 1b., 20c; 1b., 70c; 5 1bs., \$3.10.

ONION



287. OLDS' EXTRA LARGE RED WETH-ERSFIELD. An old American variety, grown long before the Civil War near the town of Weth-ersfield in Connecticut. The onions are a flattened globe in shape with long slender tops and dark crimson skin. They grow to a large size and yield big crops even under unsatisfactory growing conditions. In fact this sort will stand more grief than any other onion and still give a fair yield. Pkt., 10c; oz., 20c; ½ 1b., 75c; 1b., \$2.25; 5 lbs., \$10.00, postpaid. 5 lbs., \$10.00, postpaid.

290. **SOUTHPORT YELLOW GLOBE.** A ball-shaped onion of fine golden yellow color, growing somewhat larger and maturing a little later than the Yellow Globe Danvers. The flesh is hard and compact yet brittle and crisp. It is an excellent keeper and much esteemed by commercial growers. Pkt., 10c; oz., 25c; ½ lb., 75c; lb., \$2.50; 5 lbs., \$11.25, postpaid.

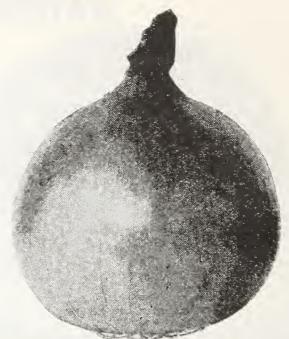


Southport White Globe.

292. **SOUTHPORT WHITE GLOBE.** A handsome onion with a pure paper white skin, when properly cured and not allowed to sunburn after it is ripe. Globe shape and a good keeper for a white kind. Most retail customers prefer a white onion and we consider this as unquestionably the best white market variety. Pkt., 10c; oz., 30c; ½ 1b., \$1.10; lb., \$3.75; 5 lbs., \$16.50, postnaid

283. **GRYSTAL WAX.** One of the most attractive and most profitable varieties. It is large, pure white, very carly, mild in flavor; in fact can be eaten like an apple. It can be grown under northern conditions and is very fine for slicing. Pkt., 15c; oz., 85c; ½ 1b., \$2.00; 1b., \$650 postraid.

\$6.50, postpaid.



Yellow Globe Danvers,

\*OLDS' YELLOW GLOBE DAN-Olds' Yellow Globe Danvers is a solid VERS. onion of almost true globe shape, averaging three inches through. In color the bulbs are a rich satiny yellow. The snow white flesh cuts hard and crisp yet it is always sweet and tender. Not quite as mild as

sating yellow. The snow white flesh cuts hard and crisp yet it is always sweet and tender. Not quite as mild as the Spanish onions when sliced raw but for cooking or flavoring, one of the very best.

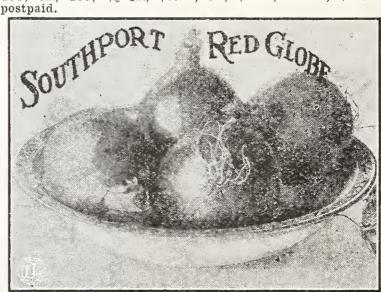
It is the earliest good market variety, slender necked, and ripening up all at one time. A sure cropper and a good keeper, the onions coming out dry and hard in the spring with practically no loss in weight. Pkt., 10c; oz., 25c; ¼ 1b., 75c; lb., \$2.50; 5 lbs., \$11.25, postpaid.

285½. MILE HIGH YELLOW GLOBE DAN-VERS. Last year at the request of some of our market gardeners we secured for them a quantity of Colorado onion seed. This is desirable because it is grown at a very high altitude. A few of our friends asked for "Mile High" onion seed so we have decided to adopt that name. This is a very handsome type of Yellow Globe Danvers grown in the Colorado high altitude for many years. It is only in recent years, however, that the seed industry in that section has become important.

Mile High Yellow Globe Danvers is probably the best for shipping and the best keeper of all varieties of onions. It is also more productive than most sorts. It is claimed that the territory from which our seed comes has never hear effected by milden or any of the diseases or invects.

that the territory from which our seed comes has never been affected by mildew or any of the diseases or insects that are common in most onion growing sections. Pkt., 15c; oz., 40c; ½ lb., \$1.25; lb., \$4.00; 5 lbs., \$17.50,

postpaid.



291. **SOUTHPORT RED GLOBE.** Southport Red Globe is a large, handsome, dark red onion with small neck, small top and of mild flavor. Pkt., 10c; oz., 25c; ½ lb., 80c; lb., \$2.50; 5 lbs., \$11.50, postpaid.

299. **AUSTRALIAN BROWN.** Without any exception the most solid and longest keeping onion grown. Its extreme solidity is shown by the fact that a measured bushel will weigh several pounds more than the standard legal weight for a bushel of onions. It is an ideal variety for shipping or storing. Pkt., 5c; oz., 20c; ½ lb., 60c; lb., \$1.75; 5 lbs., \$8.00, postpaid.

## ONION



297. OLDS' PRIZE-TAKER. The Prize-Taker might almost be called an American onion for it is the result of selection in this country since 1887, the original seed coming from Spain. Bright straw the original seed coming from Spain. Bright straw yellow in color and a good globe shape. It grows about three times as large as the Danvers, individual onions sometimes weighing four pounds and over. Very mild. Pkt., 10c; oz., 25c; 1/4 lb., 80c; lb., \$2.50; 5 lbs., \$11.25, nostnaid.

288. ALSA CRAIG. An English strain of Spanish onion, much like the Prize-Taker but a considerably better keeper. A fine salad kind, mildly pungent, sweet and juicy. Yellow skin. Pkt., 5c; oz., 20c; 1/4 lb., 75c; lb., \$2.75; 5 lbs., \$11.75, postpaid.
2971/2. GIGANTIC GIBRALTER. The largest, mildest and sweetest of all onions. Creamy straw colored bulbs, availant for cliging payer strang but brittle inject.

mildest and sweetest of all onions. Creamy straw colored bulbs, excellent for slicing, never strong, but brittle, juicy and with a very pleasant flavor. Late in season and ripening rather unevenly but will give a better crop in a dry year than any other onion we list. In size it is the largest of all. Pkt., 10c; oz., 30c; ½ 1b., \$1.00; 1b., \$3.00; 5 1bs., \$13.50, postpaid.

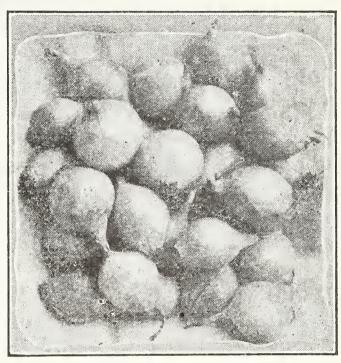
293. WHITE PORTUGAL. (Silver Skin.) A handsome early onion with silvery white skin. Grows about as large in diameter as the Southport Globes but flat. It is fairly mild, very tender and a good keeper for a white kind. The finest small white sets are grown from this variety, when the seed is sown thickly in the row. Pkt., 10c; oz., 30c; ¼ 1b., \$1.00; lb., \$3.50; 5 lbs., \$14.00, postpaid.

303. OLDS' WHITE QUEEN. A very hardy perennial variety of onion, used for bunching and pickling. Much superior to Egyptian which is rather tough. It is perfectly hardy and requires no mulching. Sow in late summer or early fall for early spring onions. Pkt., 10c; oz., 20c; ¼ 1b., 75c; 1b., \$2.25; 5 lbs., \$10.00, postpaid.



300. OLDS' SELECT OHIO YELLOW GLOBE. A highly bred variety and especially valuable on muck or peat lands and on very rich high-ground soils. Rather deeper globe shape than the Danvers and nearly as early. Pkt., 10c; 0z., 20c; 1/4 lb., 60c; lb., \$2.25; 5 lbs., \$10.00, postpaid.

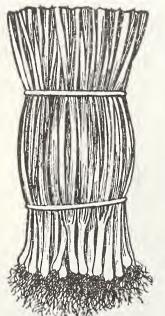
Onion Sets, that is Bottom Sets, for spring planting are of three general colors only: Red, White and Yellow. The weight per bushel is 32 pounds, except Winter Sets, which weigh 28 pounds per bushel only. You will ordinarily get about 75 to 100 sets per pound. They should be set about two to three inches apart in the row.



Yellow Bottom Onion Sets

YELLOW BOTTOM SETS: Lb., 30c; 2 lbs., 55c; 4 lbs., \$1.00, postpaid. By express: 10 lbs., \$1.50; bu., \$4.00. RED BOTTOM SETS: Lb.. 30c; 2 lbs., 55c; 4 lbs., \$1.00, postpaid. By express: 10 lbs., \$1.50; bu., \$4.00. WHITE BOTTOM SETS: Per lb., 35c; 2 lbs., 65c; 4 lbs., \$1.20, postpaid. By express: 10 lbs., \$2.15; bu., \$6.00

\$6.00.
EGYPTIAN or WINTER SETS, for fall delivery only:
Lb.. 30c; 2 lbs., 55c; 4 lbs., \$1.00, postpaid. By express:
10 lbs., \$1.50; bu., \$4.00.
Bushel Prices of all Onion Sets are subject to change after Feb. 1st. Write for prices.
FROST PROOF ONION PLANTS.



One thing sure, you will have to hand weed your onion patch at least once during patch at least once during the season if you plant seed. If you use plants, either of your own growing or our southern grown, you can eul-tivate in the usual way and keep ahead of the weeds. The varieties we offer are, Crys-tal White Wax and Yellow Barmuda Bermuda.

Southern onion plants
have been giving satisfactory results for some years
and are well out of the experimental class. They are
grown by experts and properly handled so that they will
reach the customers in good
condition. The seed is planted in the fall, they grow out
of doors during the winter so
they are hardy and are ready
to be planted early. Not less
than 100 sold of a kind.
Price, postpaid: 100, 35c;
200, 65c; 500, \$1.50; 1,000,
\$2.75; 2,000, \$5.00. Not
prepaid, crate of 6,000, \$7.50.

CHIVES.

in the perennial class. Plant the plants Southern onion

Frost Proof Onion Plants.

279. Chives belong in the perennial class. Plant the seed the same as onions, but transplant later so that each plant may form a hill. Leave about six to eight inches between plants. Chives are more mild than onions and the tops are much smaller. Seed: Pkt., 10c; oz., 25c. Strong Plants: 3 for 50c; 12 for \$1.50.

GARLIC.

Garlie comes in bulbs only, which should be separated and planted the same as onion sets and cultivated in the same way. Bulbs, 25c each, postpaid; 1b., 60c, postpaid.

#### PEAS



Little Marvel.

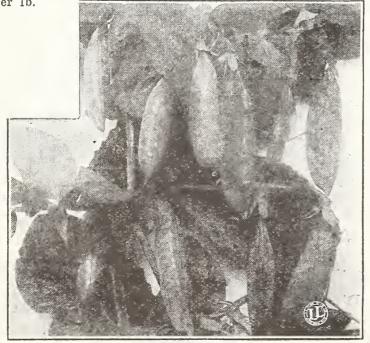
339. \*LITTLE MARVEL.\* A dwarf early pea of unusual value. The vines average 15 inches in height and the pods 2½ inches in. length, frequently borne in pairs. The pods contain from 6 to 7 large, dark green peas which remain in edible condition a week longer than most varieties. They mature in about 50 days and produce a much larger pod and a heavier crop than other extra earlies. Large pkt. (2 ozs.), 10c; lb., 40c; 2 lbs., 75; 5 lbs., \$1.50, postpaid. Not prepaid, 10 lbs. or more @ 22c per lb.

320. SURPRISE.\* One of the earliest wrinkled peas. Pods of good size and well filled with tender sweet page.

320. **SURPRISE.\*** One of the earliest wrinkled peas. Pods of good size and well filled with tender, sweet peas. Large pkt. (2 ozs.), 10c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.45, postpaid. Not prepaid, 10 lbs. or more @ 21c

per 1b.

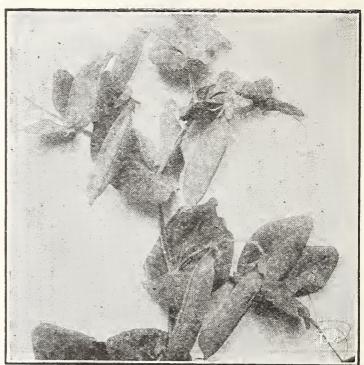
329. LITTLE GEM.\* Probably the most popular of all peas for the home garden. The vines grow to about 15 inches in height, the pods to about three inches in length; the variety is productive and the peas of fine flavor, and considered by many to be the sweetest of all early peas. Large pkt. (2 ozs.), 10c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid. Not prepaid, 10 lbs. or more @ 20c per lb.



American Wonder.

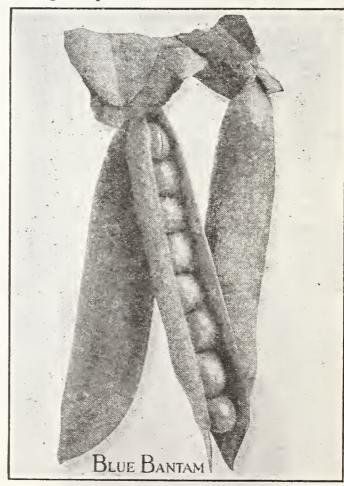
american wonder.

330. AMERICAN WONDER.\* The dwarfest of all peas, vines growing only about 10 inches high. It is also one of the very earliest, the peas often being ready for use within seven weeks from planting. Add to these attractive features, its fine flavor and its great yield for so small a vine, and its great popularity is explained. It is a cross between the Champion of England and the Little Gem, and has merits of both. Large pkt. (2 ozs.), 10c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid. Not prepaid, 10 lbs. or more @ 20c per lb.



Nott's Excelsior.

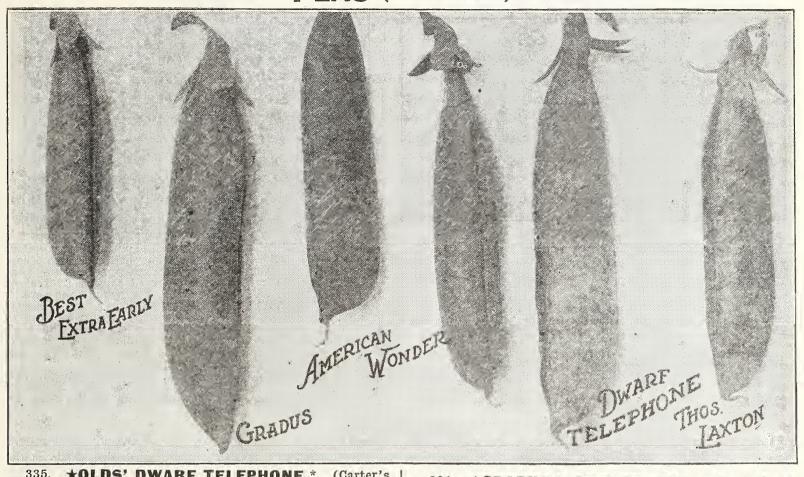
325. \*\*NOTT'S EXCELSION.\* Height 15 inches. One of the most popular peas in cultivation. It is as early as American Wonder, as sweet as Little Gem and outyields both of them. The vines are vigorous in growth, the pods large and square at the ends, and the flavor delicious. Large pkt. (2 ozs.), 10c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid. Not prepaid, 10 lbs. or more @ 21c per lb.



324½. BLUE BANTAM OR GIANT LAXTON-IAN. A new large-podded, dwarf wrinkled pea. Blue Bantam is unequaled for its combination of extreme earliness, superb quality, and unusual productiveness. The dwarf vigorous vines average 15 inches in height and carry really enormous crops of large pods. The pods measure 4 to 4½ inches long and are tightly packed with 8 to 10 large, deep bluish green peas.

Almost the same season as the Gradus and Laxtonian and moreover requiring no supports. Our stock of this variety is extra fine. Large pkt. (2 ozs.), 10c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.80, postpaid. Not prepaid, 10 lbs. or more at 23c per lb.

## PEAS (Continued)



\*OLDS' DWARF TELEPHONE.\* (Carter's

335. \*OLDS' DWARF TELEPHONE.\* (Carter's Daisy.) A cross of Stratagem and Telephone, growing about 18 inches high, but the vines being strong and thrifty, require no support in spite of the load of large pods. The pods are nearly double the size of such peas as American Wonder and Little Gem, and the quality of the peas excellent. Large pkt. (2 ozs.), 10c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75, postpaid. Not prepaid, 10 lbs. or more @ 22c per lb.

320½. \*OLDS' BEST EXTRA EARLY. The extra early round seeded varieties are largely grown for the early market. They ripen more evenly than other peas, and where the stocks have been properly bred and kept true, from 75% to 80% of the pods may be gathered at the first picking thus enabling the grower to secure the highest prices. They are not quite as sweet as other peas. Large pkt. (2 ozs.), 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.45, postpaid. Not prepaid, 10 lbs. or more @ 18c per lb.

323. ALASKA. Earliest of All. The vines grow to 30 inches in height. Matures practically the entire crop at one time. The most popular early pea for canning. Large pkt. (2 ozs.). 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid. Not prepaid, 10 lbs. or more @ 16c.

327. CHAMPION OF ENGLAND.\* A very sweet pea. Champion of England has been valued for many years as a standard main crop variety. The vines are strong of growth, attaining a height of 4 to 5 feet. Large pkt. (2 ozs.), 10c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid. Not prepaid, 10 lbs. or more @ 18c per lb.

Telephone, Most Famous Market Variety.

322. \*TELEPHONE.\* Vines, 4 feet high; pods, dark green, 3½ to 4 inches long, and contain from 5 to 10 peas each. The leading variety among market gardeners. Comes into bearing in about 65 days. Yields abundantly, and the peas are sweet and luscious. Large pkt. (2 ozs.), 10c; 1b., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid. Not prepaid, 10 lbs. or more @ 18c per lb.

\*GRADUS.\* Prosperity. This pea is nearly as

324. \*GRABUS.\* Prosperity. This bea is nearly as early as the small, smooth, extra early varieties. May be planted as soon as the ground is fit to be worked in the spring. The vine grows to a height of about 30 inches. The pods measure 4 inches or more in length containing 8 or 10 sweet and fine flavored peas. Large pkt. (2 ozs.), 10c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.55, postpaid. Not prepaid, 10 lbs. or more @ 20c per lb.

333½. ALDERHAN.\* Many consider this the best of the early main crop peas of the Telephone type. The pods are of the largest size, averaging 4½ to 5 inches in length, of a rich, dark green, straight and handsome and of unusually fine flavor. Vines grow 3½ to 4 feet in height. Large pkt. (2 ozs.), 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.45, postpaid. Not prepaid, 10 lbs. or more @ 18c per lb.

333. \*OLDS' ENGLISH WONDER.\* This new, dwarf, second-early variety is the sweetest pea we know of. The pods are produced in abundance and are well filled with large, dark-green peas. The vines grow about 18 inches high and require no support. Large pkt. (2 ozs.), 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.45, postpaid. Not prepaid, 10 lbs. or more @ 19c per lb.

321. HEROINE.\* A splendid second early. The vines, 2½ feet high, require no support and bear profusely large, handsome pods often 5 inches long. well filled with large, tender, sweet peas of fine flavor. We highly recommend this excellent pea. Large pkt. (2 ozs.), 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.45, postpaid. Not prepaid, 10 lbs. or more @ 19c per lb.

326. IMPROVED STRATAGEM.\* The best of all the large podded. late peas. The foliage is large, and the vines about 20 inches tall, strong and robust, requiring no support. It is very prolific. Large pkt. (2 ozs.), 10c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.60, postpaid. Not prepaid, 10 lbs. or more @ 20c.

321½. PETER PAN.\* A variety with big dark green pods, and peas of highest quality. The finest of the large-podded dwarf-growing peas. Large pkt. (2 oz.), 10c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50,

paid. Not prepaid, 10 lbs. or more @ 18c.

334. THOMAS LAXTON.\* In earliness it is two or three days behind Alaska, and in yield, far superior. The pods contain sweet, large peas of fine flavor. Large pkt. (2 ozs.), 10c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40, postpaid. Not prepaid, 10 lbs. or more @ 18c per lb.

341. MANMOTH LUSCIOUS SUGAR. These peas are not shelled, but pod and all eaten like String Beans. The pods are stringless, brittle and fine flavored, and are produced continuously for a considerable period. Large pkt. (2 ozs.), 10c; ib., 50c; 2 lbs., 90c; 5 lbs., \$1.75 postpaid. Not prepaid, 10 lbs. or more @ 23c per lb.

#### PARSLEY

Champion Moss Curled.

CHAMPION MOSS CURLED. A very fine variety. The vigorous, compact plants grow very quickly, producing fresh and tender, bright green leaves, so curled and crumpled that they have the appearance of curled moss. Besides its use as a vegetable, it is a handsome border plant and may be grown in pots or window boxes for its beautiful foliage. Pkt., 10c; oz., 15c; 14, 18, 35c; 1h, \$1.00 postneid 15c; 1/4 lb., 35c; lb., \$1.00, postpaid.

309. HAMBURG (Turnip Rooted). The root is the edible part of this variety. It resembles in color and shape a small parsnip. These may be stored in the cellar for winter use if desired. The leaves are similar to plain parsley, and may be used for flavoring. Pkt., 5c; oz., 15c; 1/4 lb., 35c; lb., \$1.00, postpaid.

## PEPPER

356. **EARLY HARRIS.** This fine new pepper is especially recommended for its earliness and productiveness; probably the earliest variety thus far introduced. Plants grow 18 inches high, bearing a load of fruit clustered all over the plant. These are of good size and very mild and sweet. We highly recommend Early Harris. Pkt., 15c; oz., 85c; ½ 1b., \$2.65; lb., \$8.00, postpaid.



Ruby King.

350. **\pi RUBY KING.** One of the most popular varieties, growing 4½ to 6 inches long, and 3½ to 4 inches thick. The peppers are green to bright red and are among the best kinds for pickles. Pkt., 10c; oz., 35c; ½ lb., \$1.15;

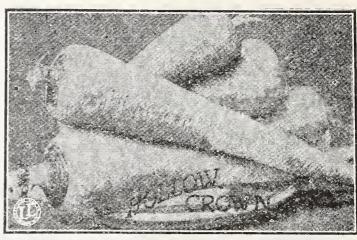
best kinds for pickles. Pkt., 10c; oz., 35c; ½ lb., \$1.15; lb., \$3.50, postpaid.

351. BELL or BULL NOSE. A vigorous plant growing two feet high. The peppers are large with thick, mild, sweet flesh of excellent quality for salads or mangoes. Pkt., 10c; oz., 35c; ¼ lb., \$1.15; lb., \$3.50, postpaid.

358. MIXED PEPPERS. The above varieties mixed, thereby making a succession of the most desirable varieties of early and late, hot and mild, and large and small peppers. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00 post-paid. paid.

358½. HOT VARIETIES. Including Chili, Cayenne, Tobasco and others. As 'hot as fire.' Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

#### PARSNIP



Sow as early in the spring as possible,

CULTURE. Sow as early in the spring as possible, in drills 15 inches apart, covering half an inch deep. When well up, thin to 5 or 6 inches apart in the row. Each packet contains enough seed to sow 25 feet of drill. One ounce 200 feet of drill. Six pounds one acre. 310. \*IMPROVED GUERNSEY. A much better variety than its parent, the Hollow Crown; it is more of a half-long in shape, being thicker and shorter, and more easily pulled. It is a very heavy yielder; roots, smooth; flesh, fine-grained and of excellent flavor. Pkt., 5c; oz., 15c; ½ 1b., 30c; 1b., \$1.00, postpaid.

311. HOLLOW CROWN. The old standard parsnip, long rooted, sweet flavored and desirable. Excellent, also, for stock feed. Pkt., 5c; oz., 15c; ½ 1b., 30c; 1b. \$1.00, postpaid.

\$1.00, postpaid.

354½. ROYAL GIANT. This is a very thick-meated variety, usually having about twice the thickness of meat that the old varieties have. Pkt., 5c; oz., 40c; ½ lb., \$1.30; lb., \$4.00, postpaid.

355½. RED CHILI. A rather late variety, with peppers about ½ inch or less in diameter, tapering to a point; about 2 inches long. Pkt., 5c; oz., 40c; ¼ lb., \$1.30; lb., \$4.00, postpaid.



Chinese Giant.

354. **CHINESE GIANT.** One of the very best and largest mango peppers. Its great size, fine shape, and beautiful, glossy red color and mild flavor all recommend it. It is very productive. Pkt., 10c; oz., 55c; ½ lb., \$1.65; lb., \$5.00, postpaid.

352. GOLDEN QUEEN. The largest and sweetest pepper, often eight or nine inches long and 4 to 5 inches thick; sometimes as many as 20 large peppers are produced on a single plant. Pkt., 10c; oz., 55c; ½ lb., \$1.65; lb., \$5.00, postpaid.

356½. PIMIENTO. This variety is used not only for salads and mangoes, but by canners. The flesh is very thick, mild and sweet, and color a glossy red when ripe. Pkt., 10c; oz., 40c; ¼ 1b., \$1.30; lb., \$4.00, postpaid.

355. ★OLDS' EARLY NEAPOLITAN. The peppers are of good size, flesh thick and mild, two weeks earlier than the Bull Nose. Color, light green, changing to bright red. Pkt., 10c; oz., 40c; ¼ 1b., \$1.30; lb., \$4.00, postpaid.

For pepper plants, see page 86.

#### PUMPKIN



Connecticut Field Pumpkin.

Connecticut Field Pumpkin.

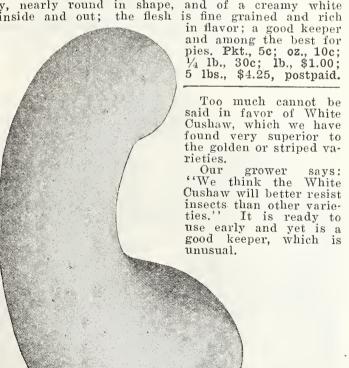
362. \*LARGE CONNECTIGUT YELLOW FIELD.

The standard field pumpkin. A large round or slightly oval pumpkin. Skin reddish-orange, with rich orange colored flesh. Extensively grown for stock feeding, and usually planted with corn. Produces enormous crops in about 65 days. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid.

363. SMALL SUGAR. The famous New England Pie Pumpkin. A rather small round but flattened variety, fine grained and high in sugar content. It is a good yielder, and a good keeper Color, deep orange-yellow. One of the best for pies. Pkt., 5c; oz., 15c; ½ lb., 35c; lb., \$1.15; 5 lbs., \$5.00, postpaid.

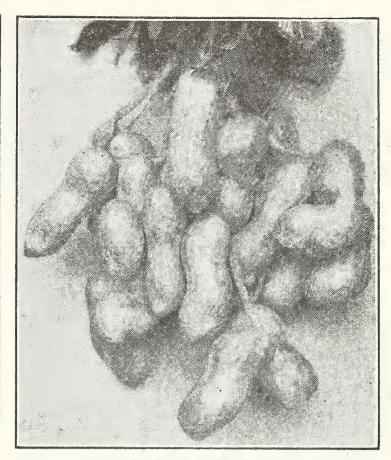
360. \*KING OF MAMMOTHS. This variety surpasses all others in size; specimens weighing 200 pounds; yellow flesh. It is an immense yielder, a splendid keeper and a valuable stock variety. Undoubtedly the best for exhibition purposes. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$5.50, postpaid.

361. \*QUAKER PIE. A distinct and very prolific variety, nearly round in shape, and of a creamy white both inside and out; the flesh is fine grained and rich in flavor; a good keeper and a grained and rich in flavor; a good keeper and a good keeper and a grained and rich in flavor; a good keeper and a good keeper and a grained and rich in flavor; a good keeper and a good keeper and a grained and rich in flavor; a good keeper and a good keeper and a grained and rich and grained and good keeper and a grained and good keeper and a grained and good keeper and a good keeper and a grained and good keeper and a grained and good keeper and a goo



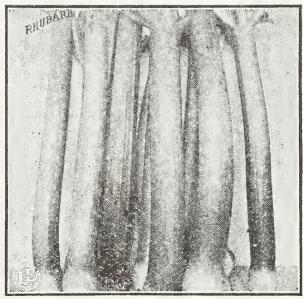
White Cushaw.

365. WHITE CUSHAW. No variety is more productive and although it is grown for table use mostly it is also a splendid variety for stock feeding. It is good for any purpose for which pumpkins or squashes are used and in addition to this, the long solid neck may be sliced and fried the same as beefsteak. Pkt. 10c; oz., 20c; ½ lb., 45c; lb., \$1.35; 5 lbs., \$5.75, postpaid.



# PEANUTS

315. MAMMOTH VIRGINIA. The largest, sweetest and heaviest yielding variety. Any boy or girl can grow peanuts in the north. The stems are erect and so more easily cultivated than the common spreading varieties. With ordinary weather, this variety will produce a crop of good peanuts in the latitude of Wisconsin. Plant on a south slope, and in sandy soil if possible. Pkt., 10c; ½ lb., 25c; lb., 40c; 5 lbs., \$1.50, postpaid.



#### RHUBARB

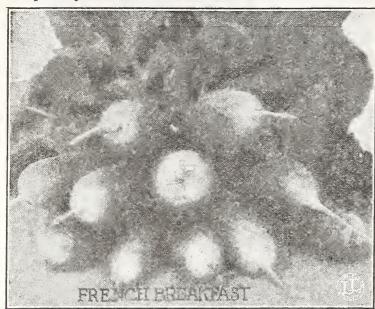
395. **LARGE VICTORIA.** A popular variety. Rhubarb can be raised from seed very easily, but the stalks should not be used until the plants have had a full season's growth. Pkt., 10c; oz., 25c; ½ lb., 45c; lb., \$1.30, postpaid.

RHUBARB ROOTS—LARGE VICTORIA.

After the long winter months with their lack of fresh fruit, early spring Rhubarb is a most welcome treat. In sauce or pie it seems to have a more universal appeal than any other fruit of the year. Rhubarb is very easy to grow. We use whole roots for filling orders, and they are freshly dug. These will give big, tender, juicy stalks soon after planting. If grown on rich ground and if not used too freely the first season, they should later produce 20 to 30 stalks to a plant, 15 to 20 inches long and 1½ inches through. Rhubarb is a specialty with us, and the growing of it and asparagus roots are some of the things we do best. You will like the roots we send you. 3 for 35c; 12 for \$1.00. Not prepaid: 25 for \$1.65; 100 for \$6.00.

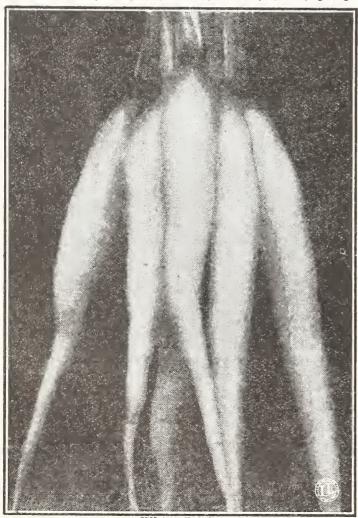
#### RADISH

Each packet contains enough seed to sow from 25 to 30 feet of drill; 10 to 12 pounds will sow one acre in drills. We especially recommend those marked with a star.



373. \*\*\*OLDS' SPECIAL STRAIN OF FRENCH BREAKFAST.\* A quick growing, handsome, olive-shaped radish, deep scarlet in color, with a clearly defined white tip at the base. It measures about ¾ of an inch through and about twice that in length, with very small top and tap root. It is usually ready for the table in about 25 days from sowing. Flesh, pure white and very crisp, tender, and mild. An excellent radish. Pkt., 10c; oz., 20c; ½ lb., 45c; lb., \$1.35; 5 lbs., \$5.50, postpaid.

378. OLDS' SNOWBALL. (White Box.) A large sized, round variety, largely grown for summer use. It has a small top, skin pure white. Mild and sweet. Pkt., 5c; oz., 15c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.50, postpaid.



White Icicle.

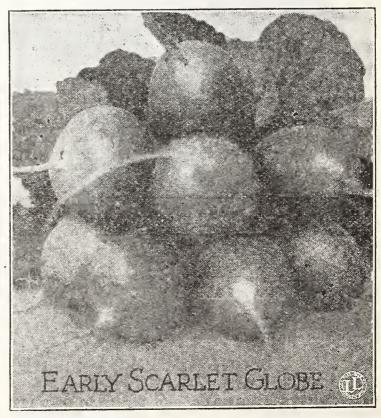
385. **\*WHITE ICIGLE.** An old American variety, and by many considered the finest of all for table use. The roots attain a length of about 5½ inches, tapering regularly from near the shoulder to the tip. It keeps in condition a long time before becoming pithy, and is crisp, mild and sweet. Color pure white. Pkt., 10c; oz., 20c; ½ 1b., 45c; 1b., \$1.35; 5 lbs., \$5.50, postpaid.



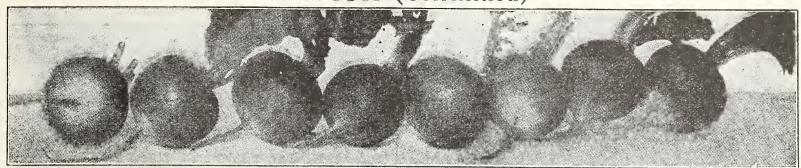
376. **CRIMSON GIANT.** This is a new radish, often growing to double the size of the other early turnip-shaped varieties, while retaining its firmness and crispness longer than other earlies. It is quick growing, suitable for both forcing and out-door growing, developing roots of a handsome deep crimson, which vary in shape from round to oval. Flesh, pure white; flavor, mild. We highly recommend this radish. Pkt., 10c; oz., 20c; ½ 1b., 40c; lb., \$1.25; 5 lbs., \$5.50, postpaid.

371. **\*OLDS' EARLY SCARLET TURNIP.** A splendid, early round, bright-red turnip-shaped radish; flesh white, crisp and tender. A great favorite both with market gardeners and home gardeners. It grows quickly and is perhaps the most popular of all radishes. At any rate it is one of our largest sellers. **Pkt.**, 5c; oz., 10c;  $\frac{1}{4}$  1b., 35c; 1b., \$1.15; 5 1bs., \$5.00.

378½. OLDS' EARLIEST WHITE FORGING. A selected strain, especially adapted to forcing in the greenhouse or hot bed, but may be used out of doors with excellent results. The flesh is white, crisp and tender. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 90c; 5 lbs., \$4.00, postpaid.



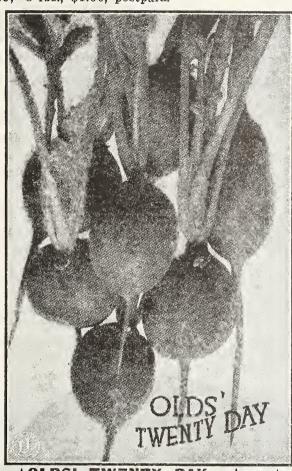
377. EARLY SCARLET GLOBE. (Vick's.) The best all around radish for early outdoor sowing. The skin is a bright scarlet; flesh, pure white, crisp, tender and of delicious quality. Pkt., 5c; oz., 15c; ½ lb., 35c; lb., \$1.15; 5 lbs., \$4.75, postpaid.



Olds' Brightest White Tip.

370½. **\*OLDS' BRIGHTEST WHITE TIP.** (Sparkler.) A splendid selection of the Early Scarlet Turnip White Tipped Radish, but showing more white, practically the whole lower half being pure white, and the upper, bright scarlet. This contrast makes it especially attractive to the eye, and its mildness, crispness and sweetness, make it equally pleasing to the taste. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.20; 5 lbs., \$5.50, postpaid.

381. WHITE STRASBURG. A good second early, large radish, suitable for late planting when earlier varieties are not good under summer weather conditions. After reaching its full size, which is about 5½ inches long and 1½ inches in diameter, it will stay in condition nearly two weeks before becoming pithy. Pkt., 5c; oz., 10c; ¼ 1b., 25c; lb., 90c; 5 lbs., \$4.00, postpaid.



374. \*OLDS' TWENTY DAY. An extra early, olive-shaped, deep scarlet radish. It is especially adapted for forcing and has been known to grow so rapidly as to make table size in twenty days from planting. It is also an excellent garden variety, flesh crisp and mild, attractive in appearance, and, we believe, the earliest of all radishes. Pkt., 10c; oz., 20c; ½ lb., 50c; lb., \$1.50; 5 lbs., \$6.00, postpaid.

#### WINTER RADISHES.

NEW WHITE CHINESE. (New Celestial). A large, half-long radish, which will keep in fine condition a long time. White and brittle. Excellent for market gardeners' use, on account of large size and handsome appearance. Can be sown any time from July 1st to August 15th. Pkt., 5c; oz., 10c; ½ 1b., 30c; 1b., \$1.00; 5 1bs.,

15th. Pkt., 5c; oz., 10c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.50, postpaid.

391. CHINA ROSE WINTER. Handsome, long rose-colored, mild, sweet flavored, and of crisp, brittle texture. It is smooth and cylindrical in shape, and keeps well through fall and winter. Pkt., 5c; oz., 10c; ½ lb., 25c; lb., 90c; 5 lbs., \$4.00, postpaid.

392. LONG BLACK SPANISH. One of the oldest but one of the best. The skin is black, and the flesh white and firm. Grows 6 to 8 inches long, and thus is a great yielder. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c; 5 lbs., \$4.00, postpaid.

393. MAMMOTH JAPANESE. This is a new and improved winter radish, of excellent appearance and unusually good keeping quality. Pkt., 5c; oz., 10; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.75, postpaid.

384. **CINGINNATI MARKET.** An improved strain of Long Scarlet. The tops are very small, so that they may be grown very close. It is a long red radish, growing straight and smooth, with crisp, mild flesh and pleasant flavor. One of the very best market varieties. Pkt., 5c; oz., 10c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.50, pestpaid.



375. SAXA. This new variety is of a fine scarlet color, round with a very small top and tap root. It is very early, and has been placed on the dining table in three weeks from the time the seed was sown. Very crisp, juicy and mild. It may be sown as early in the spring as the garden can be worked, and is adapted to greenhouse culture. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50; 5 lbs., \$6.00, postpaid.

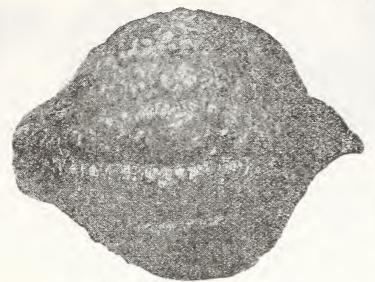
394. OLDS' MIXED RADISH. An assortment of radishes may be easily grown together with pleasing results, affording the diner his choice of an interesting variety at the table. He may choose long, olive or turnipshaped, in white, red or rose, either mild or pungent. This mixture will furnish good radishes for a long season with only one planting. Pkt., 3c; oz., 10c; 1/4 lb., 20c; lb., 75c; 5 lbs., \$3.50, postpaid.

REGARDING WINTER RADISHES

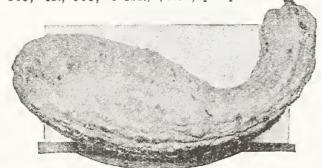
REGARDING WINTER RADISHES

There is an evident misunderstanding in regard to winter radishes which we would like to correct. So many people insist on planting winter radishes in the spring the same as other radishes. This will not do. They should not be planted until July or if the weather is very dry better wait until August. Winter radishes are good to eat as soon as they are large enough. The flavor is as good or better than spring radishes and they are much larger in size. For winter use, dig them and pack them in earth the same as parsnips, salsify, or celery.

## SQUASH

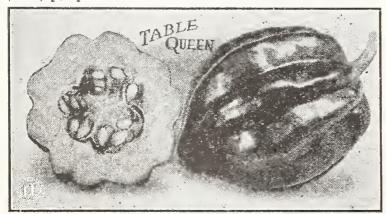


411. \*TRUE HUBBARD. Considered the best of the winter squashes and more largely grown for market and general use than any other variety. A large olive-shaped squash with dark green skin; thick, fine grained flesh of good flavor and of orange-yellow color; cooks up dry if ripe. A good keeper. The vines are large and strong completely covering the ground. Yields heavily. Pkt., 10c; 0z., 15c; ½ lb., 40c; lb., \$1.25; 5 lbs., \$5.75. 413. GOLDEN HUBBARD. (Red Hubbard.) Identical in form and fruitfulness with True Hubbard, but somewhat smaller and earlier; the chief distinction, however, is that the moderately warted skin is orange-yellow, turning to a deep salmon-red when fully ripe. Like the True Hubbard the flesh is thick, fine grained and of good quality, cooking up dry. It also is a good keeping winter variety. Weight about 8 pounds. Pkt., 10c; 0z., 15c; ½ lb., 30c; lb., 90c; 5 lbs., \$4.00, postpaid.

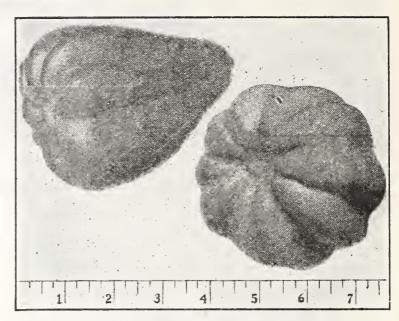


Giant Summer Crookneck.

407. \*GIANT SUMMER GROOKNECK. The fruit is of an attractive golden-yellow color and covered with fine warts. Grows from 15 to 20 inches long. The few seeds are all in the blossom end. Very prolific, of good quality, and by far the most popular of the summer varieties. Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.10; 5 lbs., \$5.00 postpaid \$5.00, postpaid.



\*OLDS' TABLE QUEEN. This unique winter 409. **\*OLDS' TABLE QUEEN.** This unique winter squash has already won favor second only to Hubbard and in some particulars is preferred to that excellent variety. Equal to the Hubbard in flavor, dryness and keeping qualities and just the right size to cut in half, (when it will bake in 20 minutes) and serve individually in the half shell. The shell is hard, smooth and ridged; of a uniform dark green color, averaging 6 to 8 inches in diameter. Vines vigorous and very productive. Ripens in the fall and keeps well into the winter. Splendid for pies. A favorite in the fancy grocery trade. Pkt, 10c; 0z., 25c; 1/4 lb., 75c; lb., \$1.75; 5 lbs., \$8.00, postpaid.



Olds' White Table Queen.

408. OLDS' WHITE TABLE QUEEN, A NEW SQUASH. In offering this new squash, White Table Queen, we have no desire to displace the green Table Queen which is so popular, and justly so, but we recommend it for the following reasons:

First: It is nearly white or cream colored instead of

First: It is nearly white or cream colored instead of green.

Second: It is immensely productive.

Third: It has thick meat and a small seed cavity.

Fourth: It is excellently mild in flavor.

Fifth: It makes good pies.

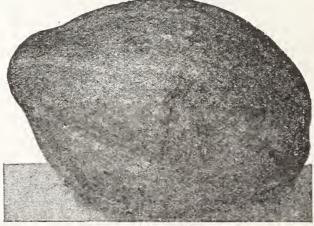
Sixth: It is easy to remove the skin when baked, if while baking you use fat pork or sausage, in which case it is not necessary to scrape the squash out from the skin but the skin can be easily peeled off.

Seventh: It is ready for use early and is also a good keeper.

Eighth: It is just the correct size to serve in halves.

Ninth: So far, no insect or bug has caused any damage in the growing of this squash. We cannot claim that it is absolutely bug proof, but so far it has proven so while other varieties in the same locality have been badly damaged.

Be the first in the neighborhood to grow this excellent w squash. While our supply of seed lasts.—Pkt., 25c, new squash.



Dencious.

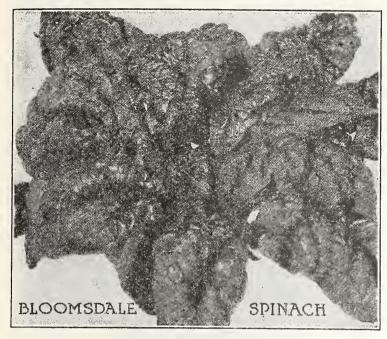
410. \*DELICIOUS. This variety rivals all others in dryness, sweetness and richness of flavor. The shell is green, flesh deep orange. An excellent keeper and widely popular. A great pie squash. Pkt., 10c; oz., 15c; ½ 1b., 40c; 1b., \$1.25; 5 lbs., \$5.75, postpaid.

420. \*\*MAMMOTH CHILL.\*\* The largest squash of all, sometimes attaining a weight well over 100 pounds, and very frequently weighing 75 pounds. It yields enormously, usually varying from 8 to 15 tons per acre; widely used for stock feeding. Mammoth Chili is a winter squash of bright orange color mottled with yellow. Pkt., 10c; oz., 15c; ½ 1b., 35c; 1b., \$1.25; 5 lbs., \$5.75, postpaid.

405. \*\*MAMMOTH WHITE BUSH SCALLOP.\*\* Patty Pan. An early maturing summer variety which will bear throughout the season if kept gathered. Squashes white and good sized; flesh thick and of very fine quality. Pkt., 5c; oz., 15c; ½ 1b., 35c; 1b., \$1.00; 5 lbs., \$4.50, postpaid.

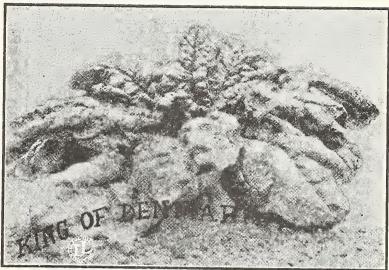
postpaid.

## SPINACH



402. ★BLOOMSDALE. (Norfolk Savoy Leaved.) This is a very early variety and one of the best to plant in the autumn for early spring use. The plant is of upright growth, with thick, glossy, dark green leaves of medium size, pointed but broad, and crumpled like those of Savov cabbage. It is very hardy, but seeds quickly in warm weather. Suitable for home gardens but grown most by market gardeners. The most widely used variety. Pkt., 10c; oz., 15c; 1/4 lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid.

400. VICTORIA SPINACH. This is one of the best known varieties. The foliage is heavy, the broad, dark green leaves being slightly crumpled, rather pointed, and of the finest quality. It is grown extensively both by home gardeners and market growers for spring, early summer, and fall use. Does not go to seed early as some varieties do in dry weather. Pkt., 10c; oz., 15c; 1/4 lb., 25c; lb., 75c; 5 lbs., \$3.25, postpaid.



401½. ★KING OF DENMARK. and a very valuable introduction. The spinach new and a very valuable introduction. The plants are ready for use as soon as the early kinds and remain in good condition two weeks after other varieties have gone to seed. The plants grow rapidly, resembling the Long Season in type but leaves are more crumpled and are darker green in color, thick, of good quality and stand well after cutting. We believe this variety will, in a few years, become the leader. A great favorite with both the home and market gardener. Pkt. 10c: oz., 15c: ½ 1b. 25c:

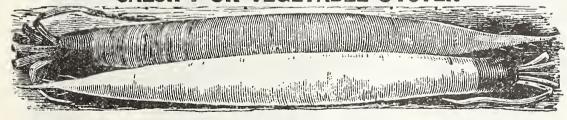
become the leader. A great favorite with both the home and market gardener. Pkt., 10c; oz., 15c; ½ lb., 25c; lb., 75c; 5 lbs., \$2.75, postpaid.

About the best long season spinach. The plant makes a flat rosette of very dark green, broad, crumpled, tender leaves. Remains in good condition through hot summer weather and stands an exceptionally long time without running to seed; it is therefore one of the best varieties for spring and early summer planting. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid.

fore one of the best varieties for spring and early summer planting. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid.

403½. **NEW ZEALAND.** Entirely distinct from true spinach in type. Thrives in hot weather and in any soil, rich or poor. The stems and leaves are soft, thick, fleshy and crystalline in appearance; plant, tall and spreading, with numerous side shoots; leaves rather small and pointed. Germination of the seeds may be hastened by soaking in warm water twenty-four hours. Pkt., 10c; oz., 20c; ½ lb., 35c; lb., \$1.25; 5 lbs., \$5.50, postpaid. postpaid.

#### SALSIFY OR VEGETABLE OYSTER



Mammoth Sandwich Island Salsify.

Drill the seed in rows, 20 inches apart or whatever distance apart fits your method of cultivation. Plant as early in the spring as the ground will do to work and cover with about an inch of soil; sandy loam, rich in humus is best. A packet of seed will plant about 12 to 15 feet of row. Thin the plants to about 4 or 5 inches apart. Salsify may be left in the ground all winter, the same as parsnips, but is better when packed in earth and stored in a cool basement; or you can pack the roots in a barrel without soil, sink the barrel in the ground, cover to exclude the air and let it freeze. You can get the roots any time you want them during the winter by employing this method, but they must be covered when frozen so that they will remain frozen.

Recipe for use: Scrape the roots clean, cut in slices and boil in water. When cooked done, (do not drain) add milk and flavoring, the same as for oysters. Salsify has a decided oyster flavor and is something really good; easy to grow and easy to prepare.

397. MAMMOTH SANDWICH ISLAND. This is the best variety, in fact the only one worth having. The roots are unusually long, smooth and straight. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50, postpaid.

#### TOBACCO

500. \*COMSTOCK
SPANISH. The oldest and best known tobacco in Wisconsin. We are forced by the configuration of the sin. We are fortunate in securing our seed from Mr. W. T. Pomeroy, well known grower, dealer and authority on Wisconsin leaf tobacco. We beconsin leaf tobacco. We be-lieve that this in itself assures the purity of our strain.

The genuine strain of Comstock Spanish is known for its vigor of growth; its broad heavy leaves with rounded tips, its large yield and its agreeable blending of flavor with the filler. Our seed was cleaned and tested at the Wisconsin Experiment, Station. This tobacco has been endorsed by 65 leading tobacco packers, by the officials of the Wisconsin Tobacco Pool, and by the Wisconsin Experiment Station through Professor James Johnson. Pkt., 25c; oz., 75c; 1/4 lb., \$2.75, postpaid.

25c; oz., 75c; ½ lb., \$2.75, postpaid.

503. \*WISCONSIN CONNECTICUT HAVANA
NO. 38. The years spent by Professor Johnson of the
Wisconsin College of Agriculture in selecting and experimenting with the varieties of Wisconsin tobacco, have
resulted in the development of Wisconsin No. 38. It is
the progeny of a single plant produced by careful breeding and selection. This variety has the endorsement of
the Wisconsin Tobacco Pool.

Our seed bed was disinfected before planting; the
growing crop was visited, inspected and O.K'd by Professor Johnson; the seed ripened and was harvester before
frost; and was finally cleaned and tested at the Experiment Station. Every possible precaution has been taken
to safeguard and authenticate this seed. Pkt., 25c; oz.,
\$1.00; ½ lb., \$3.50, postpaid.

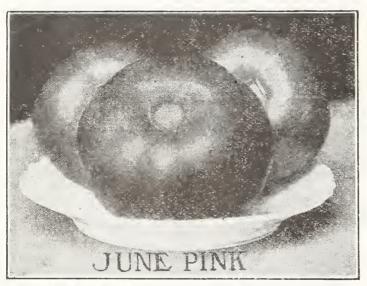
501. CONNECTICUT SEED LEAF. Leaves of

501. CONNECTICUT SEED LEAF. Leaves of good length and width. The variety best adapted to middle northern states. Pkt., 10c; oz., 35c, postpaid.

## TOMATO



427. **\*NEW STONE.** The standard main crop variety; always dependable, very vigorous and productive. The fruit is round, large, solid, smooth and deep red in color. Our seed is from selected stock. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., 95c; lb., \$3.50, postpaid.



443. **JUNE PINK.** The earliest of all pink tomatoes. It is a good yielder, of high quality and runs very smooth for an early sort; similar in habit and shape to the Earliana, differing from it in color only. The June Pink while primarily an early tomato continues to bear and ripen fruit up to frost. Pkt., 10c; ½ 0z., 20c; 0z., 35c; ¼ 1b., \$1.20; 1b., \$4.50, postpaid.

TOMATO PLANTS.

Ready to ship in May and June, not before.

These plants are hotbed grown and transplanted, and hardened, the very best plants that can be produced. We do not recommend shipping plants a great distance, although they usually reach the purchaser in good condition. Although it is sometimes impossible for the postoffice department to deliver soft live plants in good condition, it is our policy to replace free of charge if they arrive in bad order.

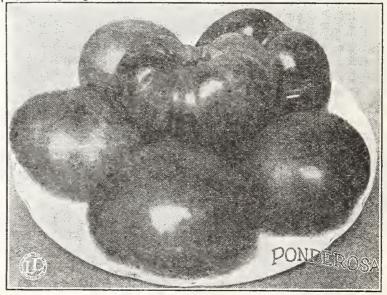
We will have the following varieties only: Earliana, Chalk's Early Jewel, John Baer, and Ponderosa.

Prices postpaid: 12 for 40c; 3 dozen for \$1.00; 100 for \$2.50. By express, charges not prepaid: 500 for \$6.50; 1,000 for \$8.50.

We also have plants of Cabbage, Celery and many of the flowering plants; these you will find listed on page 86.



434. **CHALK'S EARLY JEWEL.** An exceptionally fine early variety, only a few days later than Earliana. Large handsome fruit, smooth, round and solid, with comparatively few seeds, and sweet flavor. A good canner. Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 80c; lb., \$3.00, postpaid.



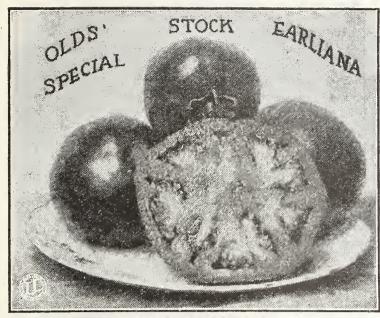
437. **PONDEROSA.** See illustration. The Giant Tomato. The tomatces grow in beautiful clusters, mostly oblong in shape, with solid flesh and with small seed cells. Color deep purple. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.60; lb., \$6.00, postpaid.

438. ★ENORMOUS. Also called Beefsteak and Crimson Cushion. Really a red Ponderosa and the largest of all red tomatoes. A mid-season, main crop variety, very large, very smooth, with solid meat and few seed cells and seeds; of oval or oblong shape rather than round like Stone. The vines are large, strong and vigorous, bearing many 'Enormous' bright red fruits of good flavor. Planted on good soil, Enormous tomatoes frequently attain

bearing many "Enormous" bright red fruits of good flavor. Planted on good soil, Enormous tomatoes frequently attain a weight of one pound or more. Pkt., 10c; ½ 0z., 25c; 0z., 40c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

455. **GROUND CHERRY** or **HUSK TOMATO.** Has been grown and improved ever since we can remember. The small yellow fruit has a flavor all of its own. We have a recipe that we will be glad to send you if you will ask for it when you order. The fruit is almost twice as large as it formerly was and is protected from unfavorable weather conditions by the loose fitting outer husk. This is why it is called Husk Tomato. By all means try it this year. Pkt., 10c; ½ 0z., 25c; 0z., 45c; ¼ lb., \$1.50; lb., \$5.00, postpaid.

# **TOMATO** (Continued)



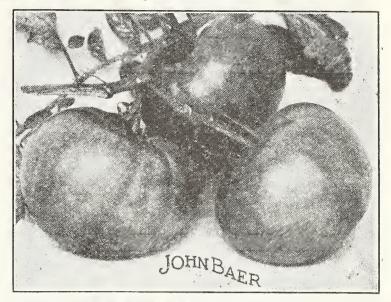
435. OLDS' SPECIAL EARLIANA. An improved selection from the Spark's Earliana, earlier and more solid than the original type. We believe this is the earliest tomato grown. Extra select seed produced on our own farm. Pkt., 15c; ½ oz., 25c; oz., 60c; ¼ lb., \$1.75; lb., \$6.50, postpaid.

426. ★SUCCESS. Just right for a second early; bright red, of fine flavor and handsome appearance. The vines are strong and vigorous; fruits set in clusters and average three inches in diameter. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid.

439. OLDS' GOLDEN BEAUTY. (Golden Queen). A large, smooth, pure yellow tomato. Quality excellent in all respects, either for slicing or preserving. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.60; lb., \$6.00, postpaid.

428. FORDHOOK FIRST. A perfectly smooth, solid tomato of first class appearance, maturing very early. The introducer, Burpee, says of it: "We consider it the most outstanding early pink-fruited tomato in existence. The fruits grow to a good size and are borne most prolifically all over the vines." Pkt. 5c; ½ oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid.

429. ★MATCHLESS. A great main-crop tomato of large size and perfectly smooth. Fruit, a handsome cardinal red, firm and solid, with an unusual amount of meat. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 90c; lb., \$2.85, postpaid.



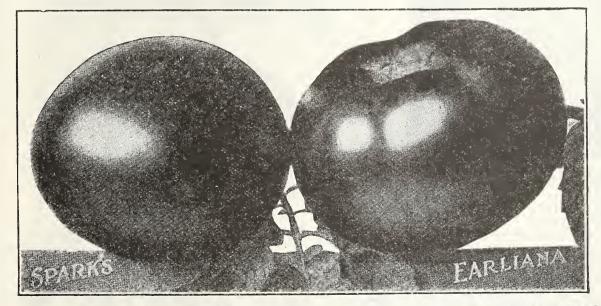
436½. \*JOHN BAER. A new variety of merit. It is a few days later than Earliana, but produces a much heavier crop. Tomatoes large; bright red in color. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.20; lb., \$4.50, postpaid.

444. **\*BONNY BEST.** An extra fine early variety for the home garden; a few days later than the Earliana. The color is bright red; ripens evenly to the stem. It is a vigorous grower, quite productive and with splendid foliage for protecting the fruit from the hot sun. Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.20; lb., \$4.50, postpaid.

440. \*LIVINGSTON'S GLOBE. This tomato is a beautiful globe in shape. On account of this a greater number of slices can be taken from each tomato. It ripens with the second earlies. Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.15; lb. \$4.00, postpaid.

430. **DWARF STONE.** One of the best of the dwarf varieties and of the typical sturdy, dwarf habit of growth. Fruit large, smooth, solid and deep scarlet. A desirable home garden variety. Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

431. **TRUCKERS' FAVORITE.** A good main-crop variety of the same season as Matchless and equally as productive. Fruits large, purple, regular in size and form, thick meated and solid. Pkt., 5c; ½ oz., 20c; oz., 30c; ¼ lb., 95c; lb., \$3.00, postpaid.



#### **NEW TOMATO** MARGLOBE

433. ★MARGLOBE. A new variety that is attracting a lot of attention. Resists nail-head rust and fusarium wilt. Has proven successful under the most severe tests. Pure scarlet in color, globular in shape, extra large, smooth, early, beautiful in appearance and very productive. Above all, the quality is most excellent. Pkt., 25c;  $\frac{1}{2}$  oz., \$1.00; oz., \$1.50, postpaid.

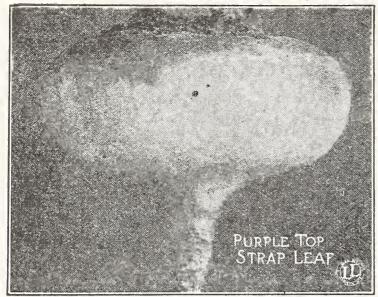
425. \*SPARK'S EARLIANA. No variety of recent introduction has attracted more attention than this. Early tomatoes are usually of small size, but Spark's Earliana is not only very early, but remarkable for its large size. Handsome in shape, of a dark red color and very firm—deep red flesh. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ 1b., \$1.25; lb., \$5.50, postpaid.

432. DWARF CHAMPION. A very popular dwarf variety: desirable where space is limited; fruit is smooth, solid and medium in size; color pink. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 90c; lb., \$3.00, postpaid.

446. YELLOW PEAR. Fruit a bright handsome yellow. Excellent for eating raw, but usually grown for preserves and "tomato figs." Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25.

447. YELLOW PLUM. Perhaps even more popular for preserves than yellow Pear. Grows in clusters; the shape and size of a wild plum but a much brighter yellow. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., \$1.00, postpaid. 449. RED GURRANT. Smaller than Yellow Cherry and red in color. Used for pickles, chowder, preserves, etc.. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00, postpaid. paid.

# **TURNIPS AND RUTABAGAS**



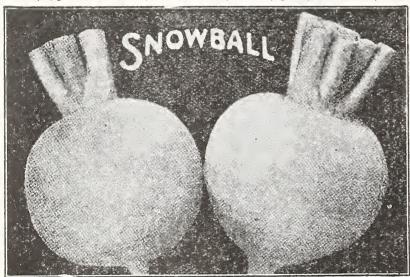
460. **\*OLDS' PURPLE TOP STRAP LEAF TURNIP..** The well-known standard variety, and a great favorite for table use. Flat in shape, purple above ground, and white below. Pkt., 10c; oz., 15c; ½ 1b., 25c; 1b., 75c; 5 1bs., \$2.75, postpaid. Not prepaid, 10 lbs., or more at 35c.

prepaid, 10 lbs., or more at 35c.

471. GOLDEN BALL. (Orange Jelly.) One of the most delicate and one of the sweetest of yellow fleshed turnips. Not large but firm, hard and of excellent flavor, a good keeper. Pkt., 5c; oz., 15c; ½ 1b., 25c; lb., 75c; 5 lbs., \$2.75, postpaid.

467. COW HORN TURNIP. Pure white, except a little shade of green at the top. Carrot shaped, slightly crooked and growing nearly half out of the ground, making it easy to harvest. Early. Pkt., 5c; oz., 10c; ½ lb., 20c; lb., 60c; 5 lbs., \$2.75, postpaid.

463. WHITE FLAT DUTCH TURNIP. A popular table variety. Early, quick growing and tender; skin clear white; flesh juicy; flavor mild; shape flat. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.75, postpaid.

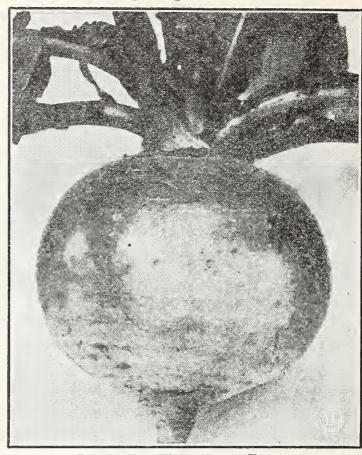


466. OLDS' SNOWBALL. The most suitable white turnip for table use. Skin and flesh pure white; flesh crisp, tender and very sweet—very desirable for sowing early. Pkt., 10c; oz., 15c; 14 lb., 25c; lb., 75c; 5 lbs., \$3.50, postpaid.

1/4 lb., 25c; lb., 75c; 5 lbs., \$3.50, postpaid.

474. MIXED. By sowing this well balanced mixture, you are assured purple, white and yellow turnips of long, round and flat shapes from early summer until winter. You will find it most interesting to try to identify each variety grown, from our catalog descriptions. The varieties used are all good, high grade turnips and the price is very low. A valuable offer. Pkt., 3c; oz., 10c; ½ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid.

479. \*OLDS' GOLDEN HEART. A new rutabaga; flesh, fine-grained, very mild and sweet; an excellent keeper, and in our opinion, the best of all varieties for the table and for feeding. It is a heavy yielder and its excellent shape makes it easily harvested. Mr. W. H. Mayo, Wisconsin, says: "You have a valuable prize in your new Rutabaga. It is not only fine grained, but is also a heavy yielder, making it a profitable crop to raise for the table or for feeding stock." We have a good supply of Olds' Golden Heart seed this year. Pkt., 5c; oz., 10c; ½ lb., 15c; lb., 50c; 5 lbs., \$2.25, postpaid.



Purple Top White Globe Turnip.

465. \*OLDS' PURPLE TOP WHITE GLOBE TURNIP. Very attractive in appearance; a rapid grower, with pure white flesh; a sure cropper, and a great yielder. Pkt. 10c; oz., 15c; ½ lb., 25c; lb. 75c; 5 lbs., \$2.75, postpaid. Not prepaid, 10 lbs., or more at 35c per lb.



475. \*OLDS' IMPROVED PURPLE TOP RUTABAGA. This is an improved strain of the well known standard variety. It is a very heavy yielder, and has no tendency to grow long necks as some varieties do. It is very hardy, a fine keeper, and very satisfactory for both table use and feeding stock. Pkt., 10c; oz., 15c; ½ 1b., 25c; 1b., 75c; 5 lbs., \$3.00, nostnaid postpaid.

postpaid.

477. **NEW NECKLESS RUTABAGA.** The roots grow to a large size, and are almost globular in form. The flesh is fine-grained, of a yellow color, mild and sweet. This variety will keep until late in the spring. Very good for table use. Pkt. 5c; oz., 10c; ½ 1b., 15c; lb., 50c; 5 lbs., \$2.25, postpaid.



A. indicates Annuals; these grow, bloom and die the first year.

B. indicates Biennials; these grow the first year and bloom and die the next.

P. indicates Perennials; these grow the first year, bloom the second and tend to live and bloom from year to year thereafter.

H. indicates hardy plants.

H. H. indicates half-hardy plants.

To indicates tender plants.

Thus H. H. A. indicates a half-hardy annual, and T. P. a tender perennial.

SOME OLD FASHIONED FLOWERS. There are many varieties of flowers that are easy to grow and that carry with them extreme beauty that has been forgotten in the scramble for newer and better varieties. Flowers beautify your grounds and help to make the place a home. No garden is complete without the refining and uplifting influence of flowers. Nothing can take the place of a flower garden. For the sake of the children who will come to know and to love flowers and in honor of those who have passed on, plant more flowers.

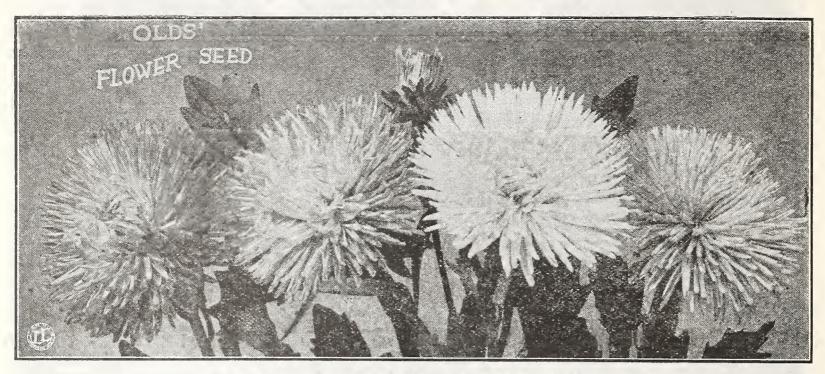
Let us help you to get acquainted with Ruffled Petunias, Everblooming Phloxs, Portulacas (Rose Moss), Salvias, Dianthus, Hardy Garden Pinks, Hollyhocks, Larkspurs, Marigolds, Bachelor's Buttons, Cockcombs, Sweet Alyssum, Baby's Breath, Cosmos, and many others that we could mention. You will be amazed at the startling beauty of these flowers that grandmother grew in her garden. They are as popular today as they were in grandmother's time, are easy to grow, many of them as easy to grow as weeds, and they produce exquisite beauty that no garden should be without.

Plant some of these varieties at least. They are listed in the following flower seed pages of our catalog. The prices are reasonable and spring is the time to plant most of them. A few of these fine, old-fashioned flowers in your garden this year will call back pleasing and fond memories. The following collections are selected because they are old-fashioned and bouttiful. fashiened and beautiful.

#### OLDS' FLOWER SEED COLLECTIONS.

COLLECTION NO. 2.	COLLECTION NO. 4—ANNUAL VINES FROM SEEDS.
12 packets of seeds—value, \$1.00 for only 50c, postpaid.	The transferming of the little
Alyssum, Little Gem\$0.10	For transforming unsightliness to beauty in one sea-
Snapdragon, Giant Fragrant	son, nothing is more useful than the annual vines. Fine
Bachelors Button, Mixed	for planting by new permanent vines.
Balsam, Olds' Camelia Mixed	One packet each of the following six vines—value 50c,
Calendula, Double Mixed	for 25c, postpaid.
Calliopsis, Fine Mixed	Cypress Vine\$0.10
Celosia (Coxcomb), Ostrich Plume	Scarlet Runner
Cosmos, Extra Early Collossal Mixed	
Dianthus, Double Chinese	Morning Glory
Four O'Clock, Fine Mixed	Japanese Hop
Marigold, Mixed Dwarf French	Hyacinth Beans
Poppy, Olds' Finest Mixed	Mixed Gourds
All 12 for 50c postpaid. \$1.00	All 6 for 25c postpaid. \$0.50

No home is complete without those extremely early flowers which grow from bulbs usually referred to as Dutch bulbs such as Tulips, Hyacinths, Jonquils, Narcissus, Crocus, Freesias, and many others. These we always have in season but they must be planted in the fall; spring will not do. September and October is the best time but anytime before the ground freezes up tight for winter will do. Our fall catalog is always ready for mailing in September and if you do not get a copy, we will gladly send you one on request. This catalog will give you up-to-date information on many other items of flowers, plants and shrubs. Alfalfa, Clover, Timothy and all Seasonable Field Seeds.



#### OLDS' FINEST MIXED ASTERS

Asters are the most desirable of all Autumn flowers for bouquets and gardens, for during the late summer and early fall when all nature is a riot of reds and yellows, they produce the blues and purples that perfect and blend

800. Olds' Finest Mixed. This is a mixture of the best varieties; large flowers, bright colors and a splendid assortment. Pkt., 10c; oz., \$2.00.

a splendid assortment. Pkt., 10c; oz., \$2.00.

800½. Royal Mixed (Early Flowering). A new class of American aster. Very large double flowers with distinctly incurved shell-shaped petals. Earlier than most other varieties and remaining longer in bloom. Plants about two feet high, branching freely. Pkt., 10c.

802. Giant Comet Mixed. Immense double flowers, resembling chrysanthemums. Pkt., 10c.

802½. Olds' Giant Branching (Mixed). The finest of all asters for cutting. Large vigorous plants, bearing a great profusion of bloom; immense fluffy peony-like flowers on long, strong, slender stems. Pkt., 10c.

803½. ★Sensation. This is the reddest of all red asters. The bright color glistens in the sunshine like a live coal. Pkt., 10c.

804½. ★Giant White (Branching). The best white aster. Pure white flowers, four inches in diameter. Pkt.,

805. \*Heart of France. The best pure red aster ever introduced; flowers large and full. Pkt., 15c. 805½. Giant Shell Pink (Branching). The best clear light pink. Large flowers, graceful in form. Pkt., 10c. 806. White Ostrich Plume. Without doubt one of the finest asters grown. Large, graceful flowers free from all stiffness; very suitable for cut flowers. Pkt., 10c.



Asters are more popular with American flower lovers than any other fall annual, nor does any flower deserve its popularity more. To really appreciate the aster as it deserves, one must see the plant in full bloom.

807½. Giant Crimson (Branching). Dark ruby-red. Pkt., 10c.
808. \*White Perfection. The finest midseason white aster; flowers four inches in diameter, produced on tall upright stems. Pkt., 10c.

upright stems. Pkt., 10c.

808½. Giant Blue (Branching). Almost a pure lavender shade, approaching an azure blue. Pkt., 10c.

809½. Giant Purple (Branching). A rich violet or purple. One of the best dark-shaded varieties. Pkt., 10c.

812. ★Alice Roosevelt. Large yellow flowers changing to flesh color. Pkt., 10c.

812½. ★Silver Rose. A robust, long-stemmed, large-flowering new variety. Ashes of roses exactly describes the color of this new aster. Pkt., 15c.

813. Violet King. Handsome, violet-colored. Pkt., 10c.

815½. Royal Purple. Early flowering. Pkt. 20c. 816. \*Betty Jung. Outrivals any other aster. Stems three feet tall; immense flowers of rose-pink, live and bright. Pkt., 20c.

819. Olds' Everlasting Aster. A curious new Aster resembling a Helichrysmum. For several years it has been grown in the trial grounds of our grower and has retained its original peculiar characteristics. When cut and dried it has the color and shape of an everlasting flower. Plant as early in the spring as the ground will do to work.



820. ABUTILON. T. P. (Flowering Maple, Chinese Bell Flower.) A quick-growing plant with large, mallow-like, pink or red blossoms. Pkt., 15c; 4 pkts., 50c.
825. AGERATUM. H. H. A. (Floss Flower. Paint Brush)

quick-growing plant with large, mallow-like, pink or red blossoms. Pkt., 15c; 4 pkts., 50c.

825. AGERATUM. H. H. A. (Floss Flower, Paint Brush.) One of the best bedding plants, bearing the bright blue flowers in greatest profusion from early summer until frost. They thrive throughout the hot dry months of summer, are uninjured by rain, and their colors do not fade. Easily raised from seed. Pkt., 10c.

831. ALYSSUM, SWEET. H. A. (Carpet Flower.) Little Gem. Carpet of snow. One of the finest annuals we have for edging, and much loved for its modest blossoms, white and honey scented. A mass of bloom from spring until late autumn. Pkt., 10c.

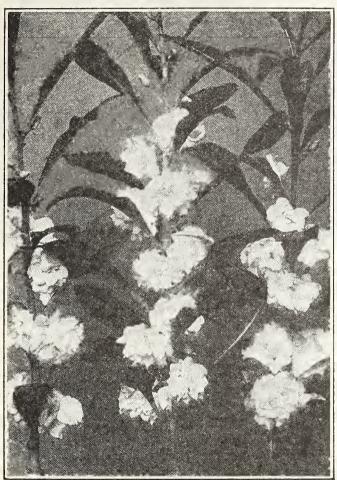
845. \*AQUILEGIA. H. P. (Columbine.) Poised on slender swaying stems like graceful birds, the blossoms appear to be hovering but a moment before darting away. Exquisitely dainty flowers, spurred and honey-laden. Pkt., 10c.

850. ASPARAGUS FERN. T. P. Plumosus Nanus. (Lace Fern.) The daintiest and airiest of all the ferns. Very easy to grow and may be started at any time. Pkt., 15c.

BABY'S BREATH. See Gypsophila, No. 994.

855. \*BACHELOR'S BUTTON. H. A. (Centaures, Corn Flower, Blue Bottle, Ragged Sailor, etc.) Mixed. Although not a pretentious plant, Bachelor's Button is one of the popular, hardy, old-fashioned annuals. Re-seeds itself and is excellent for winter dried flowers. Pkt., 5c.

Re-seeds itself and is excellent for winter dried flowers. Pkt., 5c.



We grow Flower-ing Plants. See page



Balls' Calendula.

867. \*\*CALENDULA. H. A. Balls. This variety is everything other Calendulas are and more. It is tall and fine in every way; splendid as a cut flower and especially nice for floral pieces, and it is big. Pkt., 15c: 2 for 25c.

865. CALENDULA.
H. A. (Pot Marigold.) Double Mixed.

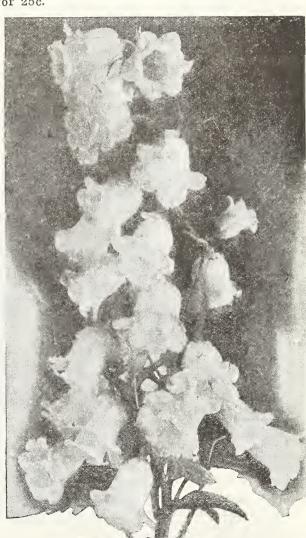
Ereely flowering

Freely flowering plants of easiest culture, succeeding everywhere and flowering continuously. Flowers double, showy and of large size; orange-colored. Pkt., 10c.

866. \*CALEN-DULA. H. A. Orange King. A very select, double, dark orange-red calendula. Blossucceeding

red calendula. Blossoms often 3 1/2 inches in diameter. Pkt.,

Now is the time to start an orchard for profit. Our Nursery Stock is reasonable in price and the quality is guaranteed. Stock is state inspected. See pages 85 and 86.



Canterbury Bells.

Balsam.

Balsam.

860. \*BALSAM. H. A. (Lady Slipper.) Olds' Camelia Mixed. Another old time favorite, producing its gorgeous masses of brilliant colored flowers in great profusion. Very easy to grow. Pkt., 5c.

862. BEGONIA. T. P. Single Mixed. The well known perpetual blooming house plant. Pkt., 15c.

BLANKET FLOWER. See Gaillardia, No. 985.

BUTTERFLY FLOWER. See Schizanthus, No. 1160, 898. CARDINAL CLIMBER. H. A. A very handsome vine with finely cut ornamental foliage; a strong, rapid grower attaining a height of 25 feet, and covered with a blaze of fiery, cardinal red flowers, somewhat resembling small Morning Glories with the bell turned back. These flowers are about one inch in diameter and are borne in clusters of five to seven. It does best in a warm, sunny location and good, rich soil. Plant about May 1st after soaking the seed in warm water for several hours. Pkt., 15c.

890. CANNA. H. A. Crozy's Best Mixed. Height, 2½ to 8 feet. Great clusters of brilliant bloom, borne on tall spikes, surmounting broad leaves of green, bronze or purple, giving a tropical effect. Unquestionably the finest bedding plants for our climate and easily grown from seed if planted early. Pierce the seed with a file, soak in warm water until they swell, then plant in a hot bed or box in the house. Crozy's is the best mixture. Pkt., 10c. CASTOR OIL BEANS. Pkt., 10c. See Ricinus, No. 1140.

895. CANTERBURY BELLS. H. Mixed. The spikes of this imposing biennial are covered with large, blue and white, bell-shaped flowers. Pkt., 10c.
877. ★CALLIOPSIS. Lanceolata. One of the finest of the hardy perennials, bearing a constant succession of large, showy, yellow flowers. Pkt., 10c.
CATHEDRAL BELLS. Pkt., 10c. See Cobaea Scandens, No. 920

No. 920. CANTERBURY BELLS PLANTS. See page 79. CALENDULA PLANTS. See page 86.



900. CARNATION. H. P. New Giant Marguerite. Free blooming, spicy-scented, double, fragrant flowers nearly 3 inches across. Pkt., 10c.
901. CARNATION. H. P. Yellow Marguerite. A unique color in carnations. Pkt., 10c.
933. CYCLAMEN. T. P. Giant Flowered. A charming house plant with rich-colored flowers, whose beauty of form is enhanced by the reversed petals. Pkt. of 15 seeds, 15c.
880. CANARY BIRD FLOWER. H. A. A dainty vine with ornamental cut leaves, and dainty,

vine with ornamental cut leaves, and dainty, canary-yellow flowers of curious shape. So called from the color of its blossoms and also from a faucied resemblance of their shape to a bird with open wings. Pkt., 10c.
885. CANDYTUFT. H. A. Olds' Choice Mixed.

Well known, hardy plants, much used for borders and edging. Easy to grow. Season, July 'till heavy frost. Height, one foot. Pkt., 10c.



1303. CHINESE WOOLFLOWER. H. A. The most showy of all garden annuals. A new variety of Celosia growing two to three feet high, with great, crimson, globe-shaped heads. None of the blooms fade until frosted. Pkt.,

905. CELOSIA. H. A. (Coxcomb) Ostrich Plume. Very

905. CELOSIA. H. A. (Coxcomb) Ostrich Plume. Very hardy annuals of easy culture, producing large, ornamental, comb-like heads like ruffled crimson chenille. Maroon-colored leaves. Pkt., 10c.

906. CELOSIA. H. A. Empress. The old-fashioned Coxcomb with crimson crested heads and brown-maroon foliage. Pkt., 10c.

911. CENTAUREA IMPERIALIS. H. A. Sweet Sultan. Beautiful, sweet-scented thistle-like flowers borne on long, strong stems. When cut, will last for days in water. Very easy to grow. Pkt., 10c.

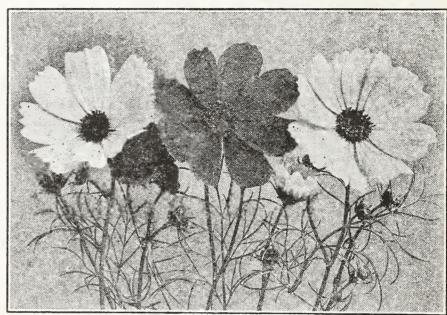
1026. SILVER DOLLAR PLANT (Lunaria). Sometimes called Honesty Plant. The flowers are about the size of a silver dollar and purple but when the seed pods are removed they leave silver looking pods which remain on the stems. Is much prized for winter decoratious. It is an annual but very bardy and readily self sows. Plant early in the spring in any good garden soil. Alba pure white sccds, 25c pcr pkt. pure white seeds, 25c per pkt.

CHRYSANTHEMUM. Annual varieties. Showy flowers of pleasing shades, growing on strong stiff stems. Largely grown for cut flowers. The foliage is finely cut and ornamental. An autumn flower.

915. CHRYSANTHEMUM. H. A. Mixed. Pkt., 10c.

917. CHRYSANTHEMUM. H. A. Snowball. Large, perfect, pure

917. CHRYSANTHEMUM. H. A. Snowball. Large, perfect, pure white flowers. Pkt., 10c.
919. CLARKIA ELEGANS. Bright and attractive annuals of easy culture. They grow about 2 feet high, bear profusely; pretty double flowers carried on long graceful sprays. Pkt. 10c.
920. COBAEA SCANDENS. H. A. (Cathedral Bells.) One of our finest and most rapid growing climbers, attaining a height of 30 feet during the season; fine for covering porches, trellises, arbors, treetrunks, etc.; will cling to any rough surface. In sowing, place the seed edgewise, in-doors in March or April. The large bell-shaped flowers are first green then turning to a beautiful purple. Pkt., 10c.
930. CYPRESS VINE. H. H. A. Mixed. Unexcelled for training up a light ornamental trellis. Bears many star-shaped, scarlet or white blossoms; finely cut leaves. Pkt., 10c.



Cosmos-Extra Early Colossal.

926½. ★COSMOS. H. A. Extra Early Colossal Mixed. The best Cosmos for the northern states, for it offers the combination of extra earliness (July) with good sized blossoms. The plant is graceful and delicate, the flowers as large as the late blooming kinds, perfecting their blooms in our most northerly counties. Pkt., 10c.

927. COSMOS. Lady Lenox. A late development of this popular flower, bearing very large blossoms with wide overlapping petals of beautiful deep pink. Pkt., 5c.

925. COSMOS. H. A.. Giant Flowered Mixed. Not as early as some but with very large blossoms. It is well to start this variety indoors. Pkt., 10c.
925½. COSMOS. H. A. Double Mixed. The double crested center is edged with a row of single, flat petals. but varies considerably in the degree of doubleness. Very early. Pkt., 10c.



944. DAISY. H. P. Shasta. A splendid hardy perential producing, on stout stems, great flowers 5 inches in diameter with pure white overlapping petals. Pkt., 10c.



941½. \*DAISY. H. A. Golden Orange. A rare and showy African Daisy with large, glossy, orange-red flowers which glitter in the sun. Pkt., 10c.
943½. DAISY. H. A. Arctotis (Blue-Eyed African Daisy.) Plants quickly form bushes 2 to 3 feet across with deep-cut silver foliage and large blossoms of silverwhite with blue eye. Underside of petals bluish. Pkt., 10c. 10c.

940. DAISY. H. P. Fine Mixed. Few flowers are more universally loved than daisies, celebrated in song and rhyme from time immemorial. Pkt., 10c.



Dahlias From Seed.

DAHLIAS can be easily grown from seed so as to bloom the first year. Plant in a box in the house in April, and transplant.

transplant.

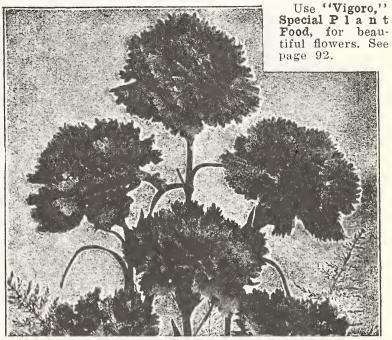
935. DAHLIA. H. A. Double Mixed, Large nowering.
Pkt., 15c.

1072. NIGELLA (Love in the Mist). A compact flower with finely cut foliage; has curious looking seed pods; of easy culture. Best Mixed, pkt., 10c.

987. GERANIUMS. T. P. Mixed. Blooming plants can be grown from seed the first year. Pkt., 15c.

995. GOURDS. T. A. Mixed. Ornamental. Quickly makes a dense growth of vines. Pkt., 5c.

See Page 86 for Flowering Plants. House Plants pages to 83.

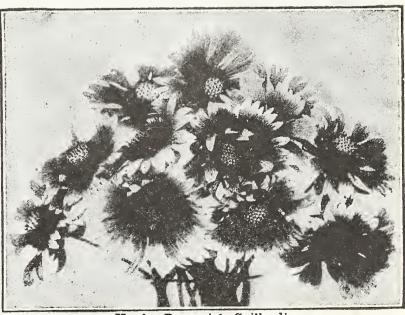


Dianthus Mixed Pinks.

957. DIANTHUS. H. P. Plumarius. (Clove Pink.) A beautiful hardy single pink with fringed edged flowers in various colors. Pkt., 10c.
950. DIANTHUS. H. A. (Pinks.) Mixed. One of the most loved of all annuals. The brilliant, contrasting colors appearing in each flower form stripes, bands and markings and are very beautiful. Pkt., 10c.
958. DIGITALIS. H. P. (Foxglove.) Gloxiniaeflora. Handsome stately plants of imposing mien, giving a wealth of flowers during June and July. Pkt., 10c.
DELPHINIUM. Pkt., 10c. See Larkspur. No. 1015.
960. DOLICHOS. H. A. (Hyacinth Bean.) A rapid-growing, free-flowering annual climber; blossoms and later ornamental pods borne on erect racemes. Pkt., 10c.
965. ★EVERLASTING. H. A. Helichrysum. Double flowers in glittering colors. For winter bouquets. Pkt., 10c.

967. EVERLASTING. H. A. Acroclinium. A pretty annual 15 inches high, bearing lovely white or pink blos-

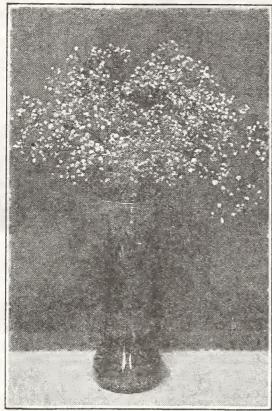
ons. Pkt., soms. Pkt., 10c.
966. EVERLASTING. H. P. (Sea Lavender.) Statice.
Full panicles of small blue flowers all summer, which
may be dried and used for winter bouquets. Pkt., 10c.
970. FORGET-ME-NOT. H. A. (Myosotis.) One of the
best spring flowers. A sea of blue. Pkt., 10c.
975. FOUR O'CLOCK. H. A. (Marvel of Peru.) Handsome, free-flowering, many colored blossoms. Pkt., 5c. 10c.



Hardy Perennial Gaillardia.

\*GAILLARDIA. H. P. (Hardy Perennial Mixed.) 986. ★GAILLARDIA. H. P. (Hardy Perennial Mixed.)
Blooms continuously through summer and fall, regardless of heat or drought. Flowers with brown center, surrounded with concentric rings of crimson, orange and scarlet, marked on the petals. Pkt., 10c.

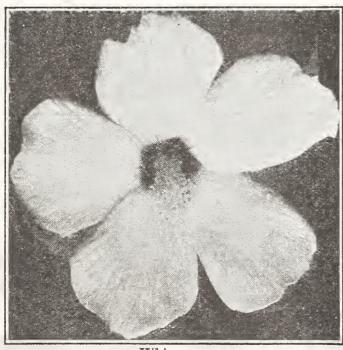
985. ★GAILLARDIA. H. A. Double Mixed. The annual Blanket Flower—reds and yellows predominating. Pkt. 5c.



Gypsophila Paniculata.

GYPSOPHILA. (Baby's Breath.) Hardy annual. The flowers are small, starlike, and borne in feathery sprays which are highly esteemed for cut flowers, as they lend a most graceful effect when combined in bouquets with Sweet Peas or other flowers. Successive plantings of seed should be made to furnish a continuous supply of flowers. 994. ELEGANS. The annual variety. Pkt., 10c; ½ oz., 25c; oz., 40c.
993. PANICULATA. The perennial kind. Pkt., 15c, ½ oz., 50c.
GYPSOPHILA PLANTS see page 78

GYPSOPHILA PLANTS, see page 78.

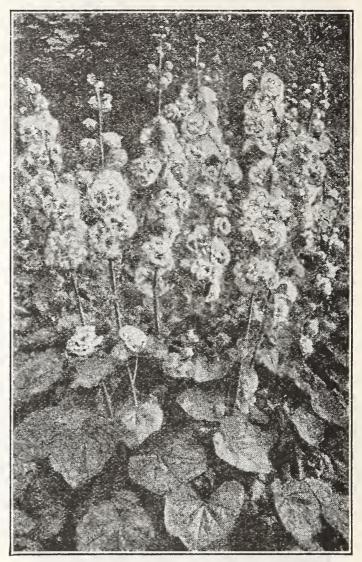


Hibiscus.

998. HIBISCUS. T. P. New Giant Flowering. A large-flowering mallow with velvety petals of rich dark red, pink and white. Pkt., 15c.
1000. HELIOTROPE. H. H. P. Choice Mixed. Flowers from seed the first year. Delicate blue and white flowers continuously appearing. Loved most for its fragrance. Pkt. 10c.

nowers continuously appearing. Loved most for its fragrance. Pkt., 10c.

1010. HUMULUS. H. A. Japonicus. (Japanese Hop.)
A fine porch vine. Makes a rapid growth. Pkt., 10c.
1012. ICE PLANT. T. A. A dwarf. trailing plant with fleshy foliage covered with "crystals." Pkt., 10c.
997. GOMPHRENA. H. A. (Globe Amaranth.) Sometimes called Bachelor Buttons. A showy annual everlasting with clover-like heads. No garden is complete without it. Best Mixed. Pkt., 10c.



Double Mixed Hollyhock.

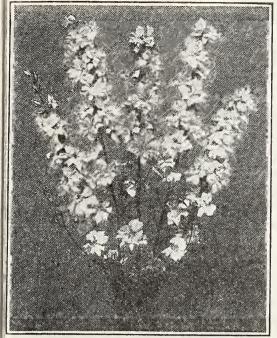
1005. \*\*HOLLYHOCK. H. P. Double Mixed. Stately stalks of velvet bloom, the pride of many an old-fashioned garden. Giant flowers six inches in diameter, of red and pink and white; the grandest of the mallows. Sow in June or July for flowers next summer. A biennial, blooming but one season. Pkt., 10c.

1007. ★HOLLYHOCK. Annual Mixed. Tall spikes of satiny mallow flowers throughout the summer. Pkt., 5c.



1013. KOCHIA. H. A. Mexican Fire Bush. A beautiful hedge plant. A rapid grower, producing globe-shaped bushes of finely cut small green leaves and stems, which change in the early fall to carmine. Pkt., 10c.

FOR FLOWERING PLANTS, see page 86.



Larkspur, Fine Mixed (Delphinium).

1015. LARKSPUR. H. A. Fine Mixed. (Delphinium, Tall Rocket.) Tall old-fashioned spikes of blue. Pkt., 10c.

1017. LARKSPUR. H. P. Belladonna. Spires of bluest hue. This hybrid strain is of wonderful beauty; growing up to six feet in height and outmatching all other flowers around it in showiness. Pkt., 10c.

1025. LOBELIA. H. A. Mixed Dwarf. Compact, bushy little plants about 6 inches high and covered with little, bright blue flowers. Pkt., 10c.

1030. ★MARIGOLD. H. A. Mixed French. The favorite, dwarf, highlycolored variety. Pkt., 10c.

1031. MARIGOLD. H. A. Lemon Queen. Large, perfect double-quilled African Marigolds. Pkt., 10c.

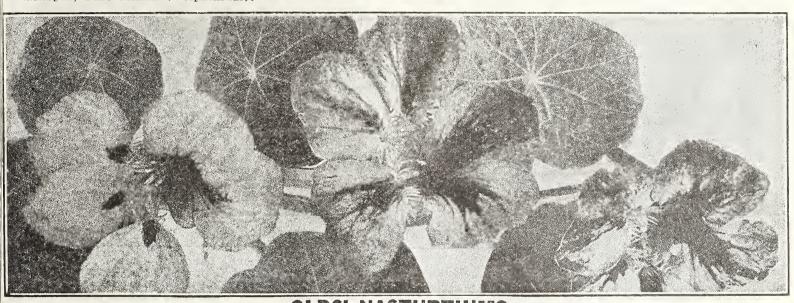
1035. MIGNONETTE. H. A. Mixed. Of dwarf, pyramidal form: numerous branches; very fragrant. Pkt., 10c.

1045. MORNING GLORY. T. A. Imperial Japanese. A wonderful array of color—pure white to purple black. Pkt., 10c; oz., 30c.

1047. MORNING GLORY. H. A. Tall Mixed. The beautiful, oldfashioned, common Morning Glory. Pkt., 5c; oz., 15c.

1048. \*MORNING GLORY. T. A. Sakata's Mammoth Flowered. The largest and most magnificent of Japanese Morning Glories, with great blossoms nearly six inches across and figured with stripes and markings. Pkt., 25c.

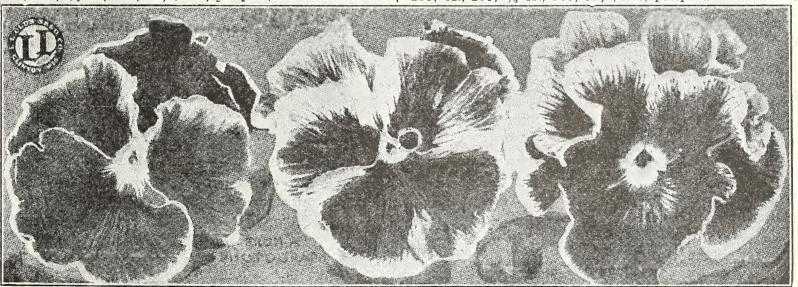
1040. MOONFLOWER. H. A. Mixed. A fine, ivy-leaved climber, covered every evening and cloudy day with large, fragrant flowers. Pkt., 10c.



**OLDS' NASTURTIUMS** 

1060. TALL NASTURTIUM. H. A. Large packet 10c; oz., 30c; ½ lb., 55c; lb., \$1.75, postpaid.

1050. DWARF NASTURTIUM. H. A. I 10c; oz., 25c; ¼ lb., 50c; lb., \$1.50, postpaid. Large packet



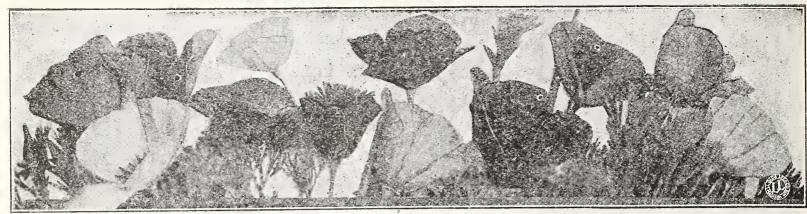
Olds' Giant Prize Mixed Pansies.

#### **OLDS' PANSIES**

1075. Olds' Giant Prize Mixed. P. The largest, richest, best-formed flowers of any Pansy we have ever seen, ranging in color from pure white through bronzes, browns, yellows and blues to the deepest purple-black. Pkt., 25c. 1077. Olds' Large-Flowering. P. A superb mixture producing a great variety of charming colors. Pkt., 20c. 1078. Olds' Royal Mixed. P. A choice collection of the best varieties from England, where the competition of Pansy growers for the honors at the great flower shows has brought forth many wonderful colorings. Pkt., 20c.

1079. Giant Trimardeau Mixed. P. An extraordinary strain of Pansy characterized for its vigor of growth. Well adapted to our trying climate. Very large flowers and of every pansy color. Pkt., 15c.

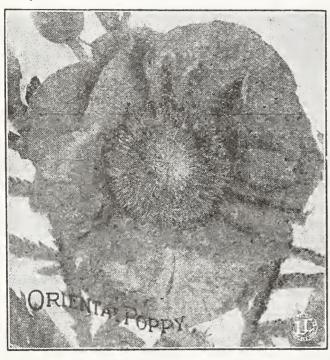
1083. March-Flowering P. These pansies are much favored, owing to the extreme hardiness of the plants and their early-flowering habit. They winter in the open ground, flowering early and in great profusion. Pkt., 15c.



California Poppies. (Fine Mixed.)

870. CALIFORNIA POPPY. H. A. (Escholtzia.) Fine Mixed. Illustrated above. The State Flower of California. A bright, free-flowering plant with finely-cut foliage and tulip-like flowers, generally of orange or yellow. Pkt., 10c. (Escholtzia.) Fine

872. ★CALIFORNIA POPPY. H. A. Carmine King. Beautiful carmine rose, both inside and out. Pkt., 10c. 873. CALIFORNIA POPPY. H. A. Golden. The true, wild California Poppy. Selected for the largest flowers and deepest color. Pkt., 10c.



1128½. ★POPPY. H. P. Red Oriental. Fine perennial plants 3 feet tall, of rather massive form and bearing bright scarlet flowers 6 inches across, with a conspicuous black spot on each petal. Beautiful and very striking. Pkt., 10c. ORIENTAL POPPY PLANTS. See page 78.

1122. ★POPPY. H. A. Reselected Shirley. Silk or Ghost Poppies. Beautiful satiny flowers of various colors, all with white centers, which make them very beautiful. Finely cut, hairy foliage. Pkt., 10c.

1126½. POPPY. H. A. American Legion Official Flower. Mixed. Vivid scarlet. In sentiment we associate it with the battle fields of Flanders, where it grows wild. Pkt., 10c.

10c.
1129½. POPPY. H. A. King Edward. A very free-blooming plant 30 inches tall with gorgeous deep-scarlet petals marked with black splashes for half their length from the base, against which the yellow anthers stand out in bold relief. Pkt., 15c.
1130. PORTULACA. H. A. Double. (Rose Moss.) Small fleshy plants, producing a carpet of bloom, no matter how dry and hot the weather. Pkt., 10c.
1131. ★PORTULACA. H. A. Single Mixed. In the opinion of many, more beautiful than the double variety. Pkt., 10c.

Pkt., 10c.

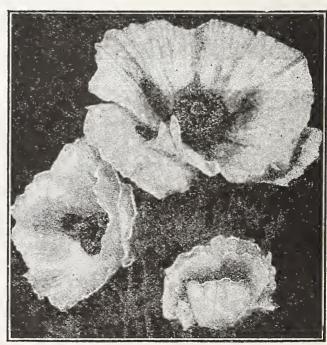
1135. PRIMULA. Large Flowering. T. (Chinese Primrose.) The best of the fringe-leaved house primroses. Mixed colors. Pkt., 20c.

PHLOX DRUMMONDII. H. A. Beautiful and showy. 1110. \*OLDS' FINEST MIXED. A splendid mixture of many pleasing colors and varieties. Pkt., 10c. 1114. STARRED AND FRINGED. A dwarf plant bearing very pretty star-like flowers of many colors, some fringed. Pkt., 10c. FOR PHLOX ROOTS. See page 77.



Improved Carnation Poppy. Improved Carnation Poppy.

1121. POPPY. H. A. Improved Carnation. Splendid large double flowers of many shades. Some striped Pkt., 10c. 1120. \*\*POPPY. H. A. Olds' Finest Mixed. A fine blend of many handsome shapes and sizes; many are double and shaped like a ball, in white, pink and red; massive Carnation Poppies and dainty Shirleys. A splendid mixture. Pkt., 10c.



Iceland Poppies.

1128. \*POPPY. H. P. Iceland Mixed. Hardy perennials blooming the first season. The bright, fern-like, evergreen foliage forms a rosette, from which issue slender stems bearing their bright, fragrant flowers in endless profusion. Pkt., 10c.

## **OLDS' FLOWER SEEDS**



Olds' Finest Mixed Petunia.

Double Mixed. (Mourning Bride.) Sometimes called Pincushion. A variety of soft colors and shades. Its sweetness attracts all kinds of bees and butterflies to the neighborhood. Pkt., 10c.

H. A. (Painted Tongue.)
A very attractive annual A very attractive annual with slender stems bearing lily-shaped flowers veined with gold. Pkt., 10c. 39. SCARLET RUNNER. T. A. A vigorous climber producing bright scarlet flowers. Pkt., 10c. 1165. SMILAX. T. P. Delicate climber of glossiest

Delicate climber of glossiest green; used in hanging baskets and in bouquets. Pkt.,

1172. T E N WEEKS STOCKS. Large Flowering. The flowers appear on long stiff stalks like small roset-tes. They are exceedingly fragrant and range through all shades of the most delicate soft colors. Best Mixed. Pkt., 10c.



Rosa Multiflora. 1142. ROSA MULTIFLORA. P. Dwarf roses from seed. Pkt., 10c.

Salvia, Bright Red.
1150. SALVIA SPLENDENS.
H. A. See illustration. Keeps the garden bright with red color until frost. Pkt., 15c.

1100. \*PETUNIA. H. A. Olds' Finest Mixed. This splendid mixture will prove an agreeable surprise even to those who expect much. It excels in richness of color, continuous bloom and largeness of flowers. Pkt., 25c. 1102. PETUNIA. H. A. Choice Mixed. Will produce an abundance of bright flowers. Pkt., 15c. 1103. \*PETUNIA. H. A. Rosy Morn. Compact plants bearing a profusion of beautiful flowers 1½ inches in diameter, with throats of silvery-white, the rest heavily flushed with soft rosy-pink. Pkt., 10c. 1109. PETUNIA. H. A. Double Mixed. A splendid mixture of beautiful large-flowering, fringed and waved Petunias. It should be understood that only a certain percentage will come double, while the remainder will be large choice single flowers. Pkt. of 30 seeds, 25c.



1160. SCHIZANTHUS. H. A. (Butterfly Flower.) Quickly grows into a bushy plant so completely covered with many colored flowers that the foliage is almost concealed. Pkt., 10c. 1180. SUNFLOWER. H. A. Chrysanthemum-Flowered. Bright yellow, double flowers, resembling chrysanthemums. Pkt., 10c. 1185. SUNFLOWER. H. A. Mammoth Russian. Immense plants 12 feet high with single blossoms from 6 to 15 inches across. Pkt., 5c. 969. SNOW ON THE MOUNTAIN. (Euphorbia Variegata.) Is splendid for bouquets. The foliage is white and green, Pkt., 10c.



Snapdragon, Dwarf Mixed.

Snapdragon, Dwarf Mixed.

840. SNAPDRAGON. H. A. (Antirrhinum.) Dwarf Mixed. Snapdragons were a feature of the old-fashioned garden. Then for a time they were neglected, until when the improved new varieties appeared, they suddenly became immensely popular again. The splendor of the brilliant colored spikes of bloom remain a source of pleasure throughout the summer and fall. Pkt., 10c.

841.—SNAPDRAGON. H. A. (Antirrhinum.) Giant Fragrant. Pkt., 5c.

843.—SNAPDRAGON. H. A. (Antirrhinum.) Pink Beauty. Large. Pkt., 5c.

Oil Bean.) Stately ornamental plants with picturesque foliage, giving a tropical effect. Pkt., 10c.



Castor Oil Bean.

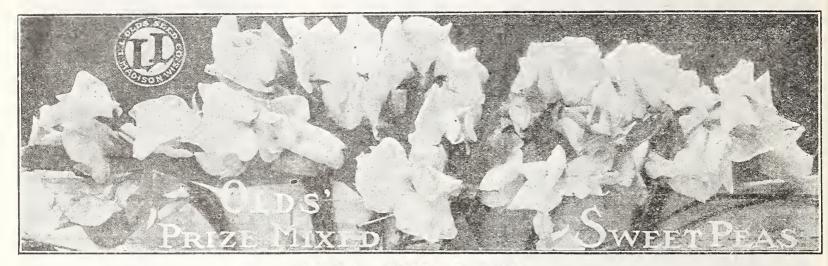
## VEET PEAS

Sweet Peas should be planted in a trench, 6 or 8 inches deep; but do not cover them as deep as that at first, but as the plants grow, fill in the trench and cultivate frequently all the season.

Plant just as early in the spring as the ground will do to work. Plant on the best soil available and fertilize

frequently during the summer and be sure that the ground is kept moist.

Keep the blooms picked. If you allow them to ripen seed, they will think they have finished their job and will quit blooming. Keep them busy.



### SWEET PEAS \_DS'

1200. Olds' Prize Mixed. We believe this is the best possible mixture of the old-fashioned or grandiflora sweet peas. Many named varieties of fine color. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.85.

1201. Sunrise Mixed. Early-flowering Spencers only. Spencers surpass all other sweet peas—long stems, three to five blossoms on a stem; flowers very large, waved, frilled and fragrant. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

1203. ★Olds' Mixed Giant Spencers. A careful and well-balanced blend of the best named varieties and new seedlings of the beautiful orchid-flowered or Spencer Sweet Peas. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75. 1200. Olds' Prize Mixed. We believe this is the best

Peas. Pkt., 10c; oz., 20c; ½ lb., 50c; lb., \$1.75.

1236. Vermillion Red. Intense scarlet. Very brilliant.

1236. Vermillion Red. Intense scarlet. Very brilliant. Pkt., 10c.

1237. \*\*Fiery Cross. Glittering orange scarlet. Wonderful. Pkt., 10c.

1210. Earliest of All. This pink and white sweet pea blooms 10 days in advance of any other; highly prized by florists. Pkt., 10c.

1277. Spencers, Blended Colors. Shades of red; Geo. Herbert, Fiery Cross, etc. Pkt., 5c; oz., 25c; ½ lb., 75c.

1278. Spencers, Blended Colors. Pink and rose shades: Jean Ireland. Enchantress, etc., Pkt., 5c; oz., 25c; 1278. Spencers, Blended Colors. Pink and rose shades; Jean Ireland, Enchantress, etc., Pkt., 5c; oz., 25c; 1/4 lb., 75c.

1279. Spencers, Blended Colors. Many shades. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  1b., 75c.



1305. ★VERBENA. H. A. Olds' Finest Mixed. A favorite old flower, growing clusters of many bright colors from June until frost. Pkt., 15c.

1300. SWEET WILLIAM. H. P. Mixed. Like annual pinks, loved for its brilliant and enduring flowers. Pkt., 10c.

WALLFLOWER. P. Half hardy perennials, bearing spikes of deliciously fragrant spring flowers. Pkt., 10c.



"BETTER FLOW-ERS WITH SEME-SAN." A 24-page book free on request. See page 28.



Superb Double Mixed Zinnia.

### ZINNIA

Few annuals surpass the Zinnia in general popular favor. They are rugged and strong, do well in any soil and regardless of weather are large, showy, of many colors and shades, and bloom all summer long. Very double, large, durable and handsome. A general favorite.

1325. ZINNIA. H. A. Superb Double Mixed. A mixture of the most important varieties of this grand annual. Pkt., 10c.

1329. ZINNIA. H. A. Fire King. A magnificent variety with deep scarlet flowers, 3 to 4 inches in diameter. Pkt., 10c.

1335. ZINNIA. H. A. Giant Flowered Mixed. A mixture of named Giant Zinnias, all large, strong-growing and of brilliant color. Pkt., 10c.

## OLDS' GLADIOLI

Gladiolus Bulblets, Superb Mix-ed. Quart \$1.00, postpaid.
Primulinus Hybrids. Q u a r t, \$1.00, postpaid.

for \$1.60, postpaid.

AMERICA. One of the best. It makes a strong, healthy plant with three-foot erect flower spikes bearing many fine spreading blossoms all facing one way. The color is an exquisite soft lavender pink. We sell more bulbs of America than of any other gladiolus on our list. Bulbs, each, 5c; 6 for 25c; 12 for 45c; 25 for 80c; 100 for \$3.00, postpaid.

AMERICAN BEAUTY. (Dieners.) Brilliant American Beauty color, throat yellow, striped with ruby. The spikes bear a large number of flowers at one time, which are set close together forming an immense and magnificent bou-

close together forming an immense and magnificent bouquet. The flowers are very large, often measuring 5 inches across. We consider this one of the best of the new varieties. Bulbs, each, 30c; 6 for \$1.50, postpaid.

AUGUSTA. A pleasing white, sometimes lavender feathered. Bulbs, each, 5c; 6 for 25c; 12 for 45c; 25

for 80c, postpaid.

ANNA EBERIUS. A dark velvety purple, shading to a darker throat. A wonderful spike of close set flowers, which are large and open, forming an immense bouquet.

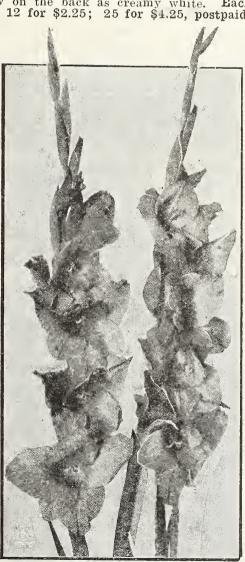
Each, 20c; 6 for \$1.00; 12 for \$1.90; 25 for \$3.50, post-

paid.

BO-PEEP. A landscape variety, growing about two feet high. Each bulb produces several spikes. Color, reddish-orange with lighter throat. Is easily grown. Each, 10c; 6 for 50c; 12 for 90c, postpaid.

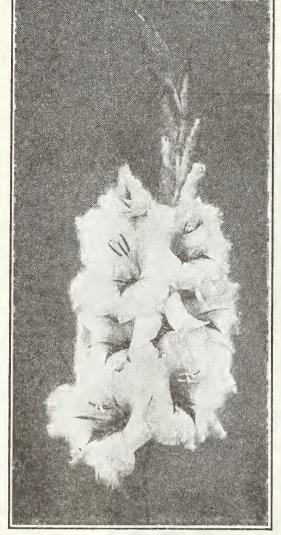
CHICAGO WHITE. The very earliest snow white. Six to seven flowers open at one time. Each, 10c; 6 for 50c; 12 for 90c; 25 for \$1.50, postpaid.

BLUE JAY. A true "Blue Jay" shade, much lighter than Baron Hulot. The well-opened flowers are carried on tall, slender stalks. In color they are a light violet blue, sometimes flaked with indigo. The deep throat is feather crimson, quickly shading into a pointed blackmaroon blotch with a great spot of cream at the tip. The cream color goes entirely through the petal, showing in the reverse. The upper center petal carries two crimson spots which show on the back as creamy white. Each, 25c; 6 for \$1.25; 12 for \$2.25; 25 for \$4.25, postpaid.



Crimson Glow.

CRIMSON GLOW. The name is the best description of its color. It has straight spikes of many flowers, which open 4 or 5 at once. This habit makes it a wonder variety for cut flowers, the bouquets lasting two weeks or more. We consider this the best red variety. Each, 20c; 6 for \$1.00; 12 for \$1.90; 25 for \$3.50, postpaid.



Golden King.

GOLDEN KING. Brilliant yellow with intense crimson throat blotch. Each, 10c; 6 for 50c; 12 for 90c; 25

CONSPICUOUS. The blooms resemble large light blue pansies with yellow centers. It is large-flowering and makes a wonderful bouquet. It is well named as it is certainly conspicuous. Each, 15c; 6 for 70c; 12 for \$1.35; 25 for \$2.50, postpaid.

EMPRESS OF INDIA. A rich dark red or deep velvety mahogany; the opening buds being almost black. Blooms early and opens to large size. Each, 10c; 6 for 50c; 12 for 90c, postpaid.

EVALINE. Smoky violet on terra cotta and salmon ground with band of pure rose cerise in throat. The petals are variously flaked and splashed with grayish blue and purple. Each, 10c; 6 for 50c; 12 for 90c, postpaid.

FLORA. A beautiful clear yellow, just a shade lighter than Schwaben, but with the same habit of growth. We have tried many new varieties and consider this the best canary yellow. Each, 15c; 6 for 80c; 12 for \$1.50; 25 for \$2.75, postpaid.

HERADA. Blooms of immense size on tall, straight spikes. Color, a pure mauve, clear and glistening, shading to deeper markings in the throat. A prize-winner. Each, 15c; 6 for 70c; 12 for \$1.35; 25 for \$2.50, post-

HALLEY. Salmon-pink with carmine-marked yellow throat, 4½ inch blooms. Very early. Each, 10c; 6 for 50c; 12 for 90c; 25 for \$1.60, postpaid.

LE MARCHAL FOCH. Rose pink, a deeper and richer color than America. A heavy grower and a large-flowered variety; a fine cut flower, and the best deep-pink. Blooms very early. Each, 10c; 6 for 50c; 12 for 90c; 25 for \$1.60, postpaid.

LOVELINESS. A cream pink. Many flowers open at the same time. The flower spikes are large and broad. Its name is its best description. Each, 20c; 6 for \$1.00; 12 for \$1.90; 25 for \$3.50, postpaid.

Treat your Gladiolus Bulbs with Semesan. Ask for 28-page booklet. See page 28 of this catalog.

We Grow Our Own Gladioli.

## OLDS' GLADIOLI

MARY FENNEL. The petals are a deep lilac shading to a soft primrose-yellow throat. This color combination is beautiful. This is the prize-winner of all lavender varieties. Bulbs, 10c each; 6 for 50c; 12 for 90c; 25 for \$1.50, postpaid.

MRS. FRANCIS KING. A distinctive shade of flame pink especially beautiful under artificial light. Next to America, the leading decorative variety in the florist trade. Each, 5c; 6 for 25c; 12 for 45c; 25 for 85c; 100 for \$3.00, postpaid.

MONA LISA. A strong plant many flowers open at

plant, many flowers open at one time, of soft rose-pink or blush-white. Each, 20c; 6 for \$1.10; 12 for \$2.00,

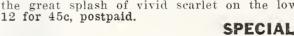
postpaid.

NORA. Grayish lavender, throat lighter, edges of petals deeper lavender, white amaranth and purple stripes on lower petals. Each, 10c; 6 for 50c; 12 for 95c, post-

mrs. Watt. Rich clear wine red color. Each, 10c; 6 for 50c; 12 for 90c; 25 for \$1.50, postpaid.

PRINCIPINE. Intense





PRIMULINUS HYBRIDS MIXED. An importation from South Africa. On account of their slender and graceful habit, delicate colors and attractive shape, these new hybrids will be much appreciated for indoor decoration. They make an exceptional and striking effect in artificial light and range in color from purest and lightest of yellows to the deepest orange and from the softest shade of pink to scarlet. The flowers are borne on tall, vigorous, branching stems and for graceful and artistic arrangement in vases are unsurpassed. 5 for 20c; 10 for 35c; 25 for 75c; 100 for \$2.50, postpaid.

PANAMA. A new seedling of America resembling the parent variety in every way except that it is a much deeper and clearer pink. Tall spikes with wax-like flowers, large and well-arranged. Each, 10c; 6 for 50c; 12 for 90c; 25 for \$1.50, postpaid.

RED EMPEROR. A magnificent clear bright red, the petals showing a peculiar, satiny sheen. Wide-open flowers, 5½ inches in diameter, loosely arranged on strong graceful stems. Each, 15c; 6 for 80c; 12 for \$1.50, postpaid.

ruffled variety, extremely fine. Each, 20c; 6 for \$1.00; 12 for \$1.90, postpaid.

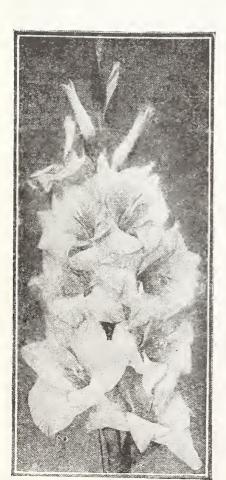
SULPHUR KING. Clear sulphur-yellow flowers. Wonderfully effective with Baron Hulot. Each, 10c; 6 for 50c; 12 for 95c, postpaid.

SCARSDALE. Lavender, tinted with old rose. Extra fine. Each, 10c; 6 for 50c; 12 for 90c; 25 for \$1.50, postpaid.



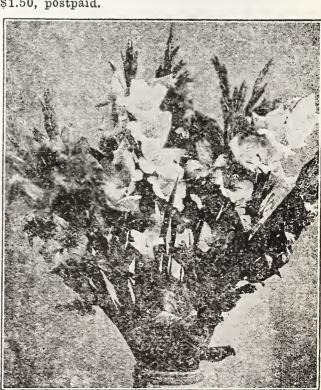
OLDS' SUPERB MIXTURE. The gladoli in this mixture are a blending of many colors, including most of our named varieties together with many new seedlings. The gladiolus more than any other flower will express your kind thoughts and sentiments. It is admirably suited for every occasion where flowers are used. No choicer cut flowers can be wished for, while as a showy display in the garden they are supreme. People who do not also plant mixtures—no matter how many of the named varieties they have—will miss much pleasure. Plant them generously and you as well as your blending of many colors, includerously and you as well as your friends will surely enjoy them. 6 for 25c; 12 for 40c; 25 for 75c; 100 for \$2.25, postpaid.

PEACE. Giant glistening white marked with a line of lilac on the lower petals. Each, 10c; 6 for 50c; 12 for 95c; 25 for \$1.75, postpaid.



Panama.

Peace.



Olds' Special Superb Mixed.



## C



Prince of Wales.



Wilbrink Gladiolus.

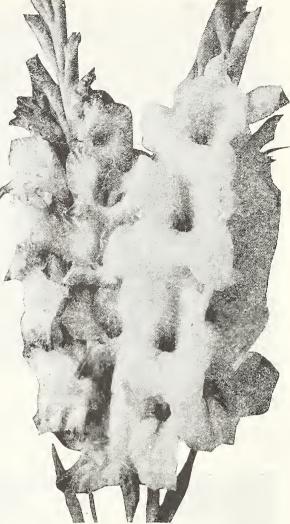
## **OLDS' GLADIOLI**

PRINCE OF WALES. Large well-opened flowers of clearest salmon but with old-ivory throat, delicately flushed with salmon-rose. The stalks take up water well, the buds unfold to the very tips and many are open at one time. In season it is very early, blooming with Panama, Halley, and Chicago White and immediately following Wilbrink. We cannot speak too highly of this fine new gladiolus. No other variety can approach it in color. Bulbs, 20c each; 6 for \$1.00; 12 for \$1.80; 25 for \$3.25; 100 for \$11.00, postpaid.

ROSE ASH. Peculiar soft old rose tones fading to ashes of roses on the outer edges of petals, lower petals light yellow speckled with ruby; finely fluted and ruffled; wonderful in form and color. Flowers 5 inches in diameter, very strong spikes 5 to 6 feet high; flowers well set on tall, straight spikes. A magnetic flower that always attracts the eye. Medium early. Each, 15c; 6 for 80c; 12 for \$1.50, postpaid.

SUMMER. Sturdy spikes, tall and straight. Dark lavender, shading to deeper markings in throat. Each, 10c; 6 for 50c; 12 for 95c, postpaid.

PINK PERFECTION. True apple blossom pink with fine white stripes. We consider this the best of the light pink varieties. Each, 12c; 6 for 65c; 12 for \$1.10, postpaid.



Pink Perfection and Schwaben.

SCHWABEN. The largest-flowered yellow gladiolus. It opens as a pure canary yellow shading to sulphur. The throat, of brightest gold color, is marked with a small, deeply set spot of brownish maroon. Schwaben is a sturdy vigorous grower and the luxuriant dark green foliage together with the rare color of the flowers makes it most effective for either bedding or cutting. Each, 5c; 6 for 25c; 12 for 45c, postpaid.

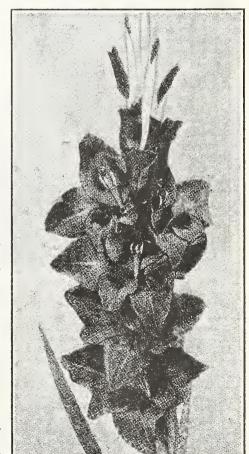
THOMAS KENT. Cherry pink overlaid with strawberry crimson streaks on each petal. Each, 25c; 6 for \$1.25, postpaid.

WAR. Giant blood-red, shading to crimson black in throat, but without other markings. 10c each; 6 for 50c; 12 for 95c; 25 for \$1.75, postpaid.

WILLIE WIGMAN. Large blush-white flowers with great primrose-bordered splashes of tulip-red on lower petals. Exceptionally tall, graceful spikes. Each, 8c; 2 for 15c; 6 for 40c; 12 for 75c, postpaid.

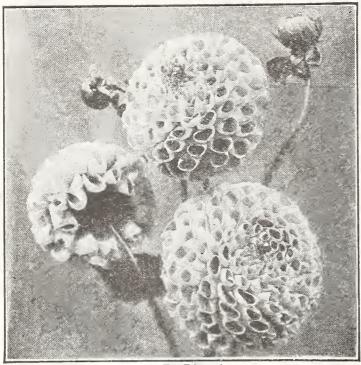
WILBRINK. Probably the very earliest gladiolus grown; at least it is the earliest we have ever tried. The buds are lilac flushed and striped on a primrose ground. As the flowers open, the lilac changes to light shell pink with a hint of primrose, almost an "America" shade but without any tinge of lavender. The throat is deep yellow, stippled with carmine. Flowers are of largest size, many open at once. One of the finest. Bulbs, 10c each; 6 for 50c; 12 for 90c; 25 for \$1.60; 100 for \$8.00, postpaid.

VELVET KING. Rich shade of velvet red with darker markings. A fine bedding sort and valuable as a cut flower especially under artificial light. Each 10c; 6 for 50c; 12 for 90c, postpaid.



Velvet King.

## **OLDS' DAHLIAS**



A. D. Livoni.

PINK SHADES.

A. D. LIVONI. (Show Type.) Although new varieties are being introduced each year Livoni is one of the old time tried varieties that stays. The perfect flowers with quilled petals, which nearly overlap at the ends have made this variety a great favorite. The color is rose-pink. Bulbs, each, 35c; 5 for \$1.40, postpaid.



Frank A. Walker.

FRANK A. WALKER. (Decorative Type.) A new decorative variety of vigorous habit. The flowers are a charming shade of deep lavender pink, having long stems. Each, 25c; 6 for \$1.25, postpaid.

WINSOME. (Cactus Type.) A large sea-shell pink; a very vigorous grower and free bloomer. Each, 25c; 5 for \$1.00.

FILORAL PARK JEWEL. (Show Type.) We consider

for \$1.00.

FLORAL PARK JEWEL. (Show Type.) We consider this the best red show variety. Plants are tall and straight, producing many large flowers on long stems. This makes it excellent for cut flowers. The blooms are of a purple-red shade, striped and tipped with white. You must see a plant in blossom to appreciate its wonderful and vivid beauty. Makes a fine combination planted with Princess Victoria. Each, 25c; 6 for \$1.25.

### PRIVATE GARDENS SPECIALS.

There is an increasing demand for newer varieties of dahlias. The following specials are mostly new creations and all very worthy. We have tried them and like them so we are giving you an opportunity to buy from this private garden stock. You will find these all choice varie-

JUDGE MAREAN. This giant of giants is produced on long straight strong stems. The plant is vigorous and unusually free flowering. Flowers are full and massive, with heavy petals. The color is a glowing salmon-pink, with red, iridescent orange, yellow and pure gold. A great favorite. Each, \$2.00, postpaid.

OREGON SUNSET. Giant peony-flowered blooms of rich golden yellow, heavily suffused bronze crimson. Free flowering and a vigorous grower: fine stems. Each, \$1.50

flowering and a vigorous grower; fine stems. Each, \$1.50,

postpaid.

CIGARETTE. Classed as a hybrid cactus but generally comes a perfect decorative. Base of petals orange-red with white tips. Some of the flowers come red on some plants. Each, \$2.00, postpaid.

white tips. Some of the flowers come red on some plants. Each, \$2.00, postpaid.

WACONDA. A tall rank grower, producing a wealth of finely formed flowers on long stems. Color, a most intense vivid red. An early and faithful bloomer, very showy. Each, 50c, postpaid.

D. M. MOORE. An enormous full flower of a deep velvety maroon, almost black with a metallic lustre. Dwarf habit. Each, 50c, postpaid.

T.AURA BARNES. Or and the

LAURA BARNES. One of the grandest peony dahlias ever introduced. The immense orange-red flowers are pleasing to all. Each, 50c, postpaid.

★MAUD ADAMS. 4 to 5 feet. A perfect ball. White overlaid with a clear delicate pink. Without doubt one of the most beautiful Show Dahlias among the light colors. The plants are a perfect bank of flowers resembling a huge bouquet. Desirable as a cut flower as well as for yard decoration. Each, 50c; 6 for \$2.25, postpaid.



Sylvia.

SYLVIA. (Show Type.) The most satisfactory flower for cutting. Very pretty, soft shell-pink with full white center. An early and profuse bloomer. Each 20c; 6 for \$1.00,

r \$1.00, postpaid. PRINCESS MARY.

for \$1.00, postpaid.

PRINCESS MARY. (Peony Type.) A graceful flower of a lovely solferino pink. Flowers are large peony-shaped and are held erect above the foliage on long wiry stems. Each, 25c; 5 for \$1.00, postpaid.

QUEEN EMMA. (Peony Type.) A charming shade of hollyhock pink, the inner petals banded with gold. Each, 25c; 6 for \$1.25.

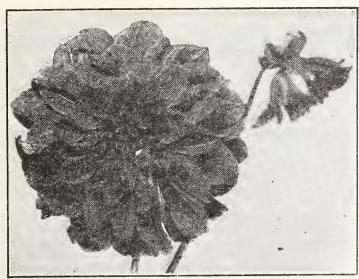
QUAKER LADY. (Show Type.) The flowers are apricot or yellow. The plant is of dwarf habits with many small flowers, very close to the pompom type. Each, 15c; 6 for 75c.

BLUE OBAN. (Show Type). Fawn deepening to mauve and showing a decided shade of blue. Not really a blue but the closest approach to it in dahlias. Each, 35c; 6 for \$1.40.

35c; 6 for \$1.40.
NOTE. Color page of Dahlias with special offer Inside

Cover.

## **OLDS' DAHLIAS**

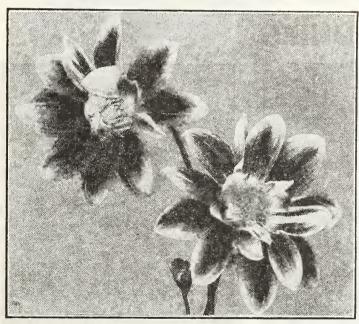


Mina Burgle.

RED SHADES.

MINA BURGLE. (Decorative Type). Beautiful deep glowing; finest crimson variety in existence. Good for cut flowers, having long stems. An extra free-flowering sort. Bulbs, each 25c; 5 for \$1.00, postpaid.

SOUVENIR DE GUSTAVE DOAZON. (Decorative Type). Orange red. It is the largest dahlia in existence. The color is a pleasing shade of orange-red. Flowers are full to the center and often measure 9 inches and over in diameter; they can be forced to measure over 12 inches. The plant is a very tall, vigorous grower, with heavy, dark, glossy, green foliage and a remarkable constitution. Very long stems of pleasing, stiff, upright type. Should be in every garden. Each, 25c; 6 for \$1.25.



Mrs. Joe Lucas.

MRS. JOE LUCAS. (Single Type). Red with gold center. Good growth, with long stems making it a fine cut flower. Each, 25c; 6 for \$1.25, postpaid.

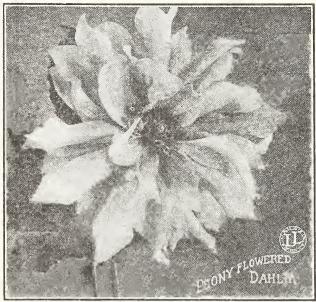
J. H. JACKSON. (Cactus Type). An exceptionally satisfactory dahlia, fine for massing or for cut flowers. Gigantic blooms of the straight petalled type, holding up well in water. In color it is a velvety maroon black. Each, 35c; 6 for \$1.40, postpaid.

CATHERINE DUER. (Decorative Type). A heavy grower of the Decorative type. Very desirable for cut flowers on account of its long stems. One of the late sorts. Color, cherry scarlet, overlaid crimson. Each, 25c; 6, \$1.00.

JACK ROSE. (Decorative Type). A good crimson for the garden or cutting. Free blooming and the color of the well known Jack crimson rose. Each, 25c; 6 for \$1.25.

OLDS' FINEST MIXED DAHLIAS. A blend of choice named varieties showing every shape, size and color to be

olds' finest mixed dahlias. A blend of choice named varieties showing every shape, size and color to be found in dahlias. Colors range from scarlet, crimson, purple and lavender through all the shades of pink, orange and yellow to white. Without seeing our mixed dahlias in the field you cannot fully appreciate the exquisite harmony of shades represented in this gorgeous mixture. It is entirely made up of worthy named varieties. 3 for 45c; 6 for 75c; 12 for \$1.25; 50 for \$4.50. See colored page of dahlias with special offer inside cover.



Baron De Gancy.

### WHITE SHADES.

WHITE SHADES.

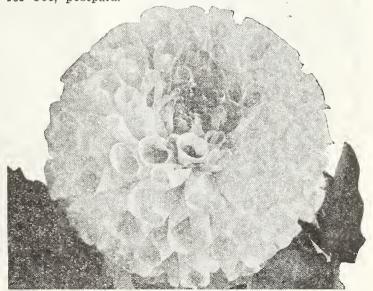
BARON DE GANCY. (Peony Type). The flowers are white with yellow centers. A very good grower with long stems. It makes a good cut flower in combination with Mrs. Jee Lucas. Each, 25c; 5 for \$1.00, postpaid.

ROBERT BROOMFIELD. (Show Type). A pure white. Very large flowers. Free bloomer and a good cut-flower. Very long stems. Each, 25c; 6 for \$1.25, postpaid.

SNOW FLAKE. (Single Type). Very free-flowering; pure white. The finest white yet introduced. Each, 25c; 5 for \$1.00, postpaid.

MADONNA. (Decorative Type). A perfect wonder. It is beautiful in shape, an excellent cut flower variety, and one of the most satisfactory in the garden. The flowers are borne in a miraculous profusion upon long graceful stems of wiry stiffness, making it one of the most desirable. In color a very beautiful white. Each, 50c; 6, \$2.25.

QUEEN OF HEARTS. (Cactus Type). A beautiful flower of glistening white, with upstanding petals which are tinted with canary yellow at the base. Each 20c, 5 for 80c, postpaid.



Princess Victoria. (Show Variety.)

### YELLOW SHADES.

PRINCESS VICTORIA. (Show Type.) Bright canaryyellow show dahlia and one of the most free flowering. Regularly quilled blooms. Each, 35c; 6 for \$1.40.

BRONZE BEAUTY. (Show Type.) A strong grower. Flowers are medium to large, of a beautiful golden-orange, spotted with bronze. A wonderful show dahlia. Free blooming. Each, 25c; 6 for \$1.25, postpaid.

BRITANNIA. (Cactus Type.) The flowers are gold blended and shading to edge with crimson. A dwarf but very beautiful plant. Each, 25c; 6 for \$1.25, postpaid.

BLANCHE. A beautiful single yellow and a profuse bloomer with long stems. This is a very desirable variety. We offer it this year for the first time in order to meet the demand for a cut flower yellow variety of dahlias. Each, 50c; 3 for \$1.00, postpaid.



Canna, The President.

## **OLDS' CANNAS**

Five GRAND CANNAS That Stand Above All Others.

THE PRESIDENT. Four feet. This immeuse new flaming scarthe PRESIDENT. Four feet. This immeuse new flaming scarlet has come into wider use more quickly than any other Canna. It is an offspring of the famous Firebird. The President leads the red varieties in the quality and also the quantity of its bloom. Flowers are 7 inches across; individual petals firm and long standing; trusses standing up stiff on strong stems. The foliage is rich green and buru-proof in the hottest weather. Bulbs, 20c each; 12 for \$1.85, postpaid.

KING HUMBERT. Red. This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. It is a cross between the orchid-flowering and the French, or Crozy type, combining the large flowers of the one with the free-blooming character of the other, with handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. some, broad, tropical foliage. Scar Each, 20c; 12 for \$1.85, postpaid.

YELLOW KING HUMBERT. Four feet. An orchid-flowering sport of the well-known Kiug Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 inches across; individual petals measuring 3 to 3½ inches in diameter. Flower a deep rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a detriment. Each, 20c; 12 for \$1.90, postnaid

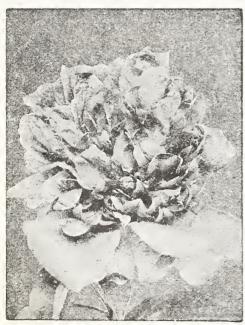
MRS. ALFRED CONARD. One of the very best Cannas in commerce today. The large, exquisitely shaded salmon-pink flowers are produced in great abundance on robust, upright stalks. We consider this superior to all other piuk-flowered Cannas. Four feet. Each, 25c; 12 for \$2.25, postpaid.

APRICOT. Four feet. The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. The chief characteristic of this flower is its marvelous durability, for it stands heavy rain and hot sun better than any other Canna we know of. We recommend it highly. Each, 25c; 12 for \$2.25.

One Bulb each of above Five Cannas for 90c, postpaid.

25, your choice of above Cannas, \$3.50, postpaid.

## OLDS' PEONIES



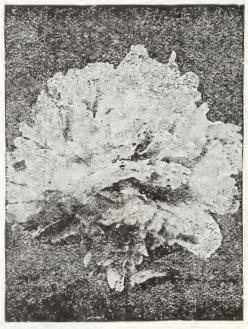
Edulis Superpa.

76%. EDULIS SUPERBA. bright mauve-pink and lilac. Crown type. Fragrant, extra early. Each, 75c; 3 for \$1.90, postpaid.

MAY KING. This is the old-fashioned red so much used for Decoration Day. Brilliant double red. Very early. Each, 75c; 3 for \$1.90, postpaid.

88%. KARL ROSENFIELD. Dark crimson flowers. These are of semi-rose type and have no fragrance. Plants are strong and healthy. Each, \$1.50; 3 for \$4.00, postpaid.

81%. ASA GRAY. Large, rose type; pink with minute carmine dots throughout; mid-season; sturdy. Each, \$1.75, postpaid.



Festiva Maxima.

93%. FESTIVA MAXIMA. Big, globular masses of pure white bloom, the inner petals slightly tinged with crimson. Festiva Maxima is probably the most popular of all peonies and by many considered the most nearly perfect. Each, 75c; 3 for \$1.90, post-

LOUIS VAN HOUTTEI. Flowers a deep carmine rose, tipped with silver. Each, 75c; 3 for \$1.90, postpaid.

SPECIAL LANDSCAPE MIXTURE. We offer this mixture at a very low price. It will harmonize with any foundation or background you may have. Rich shades of Pink, Red and White. 3 for 85c; 6 for \$1.50; 12 for \$2.80, postpaid. Please state which colors you waut.



M. Jules Elie.

92%. M. JULES ELIE. This is considered the most beautiful of all peonies. The flowers are of immense size and are globular in shape. The color is a glistening lilac-pink, shading to rose at the base. One of the best for cut flowers. Each, \$1.00; 3 for \$2.70, postpaid.

81%. DUCHESS DE NEMOURS. Pure white, with a sulphur white color. Early: fragrant. Each, 75c; 3 for \$1.90, postpaid.

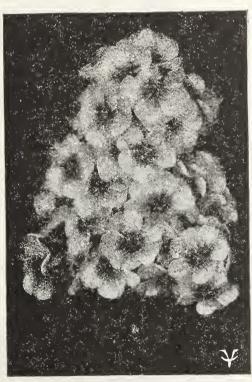
or. Early: fragrant. Each, 75c; 3 for \$1.90, postpaid.

LA TULIPE. Large, of a delicate blush-white, shading to ivory with red tulip markings. Fragrant. Each, 75c; 3 for \$1.90, postpaid.

The percentage preceding each variety of peonies indicates the rating given that variety by the American Peony and Iris Society.

## OLDS' IRIS

Olds' Mixed Iris.



Miss Lingard Phlox.

MISS LINGARD. White with faint lilac eye. Free-blooming May to October. Choice plants, each, 30c; 4 for \$1.05.

One of our trade papers, The Florist's Review, of June 3, 1926, has the following to say regarding Miss Lingard:

"PHLOX MISS LINGARD. Several previous references have been made to Miss Lingard, perhaps the best of all phloxes. It will soon be in flower and it blooms earlier and more persistently than any of the tall-growing phloxes. It has rich, shiny green foliage and is a better grower than any other member of the family. It is the only variety which forces well and is easily interested by entrings which are produced in great abundances. reased by cuttings, which are produced in great abundance on the stems during late summer and fall. These are best rooted in a coldframe in sandy soil, left there for the winter and planted out in spring. Clumps produced from cuttings rooted in September, 1924, are now carrying an average of fifteen shoots each. No other phlox will so quickly make a large clump.

R. P. STRUTHERS. A smooth blending of rosy-carmine with salmon. Darker eye. Fine large truss. Our best seller. Each, 25c; 4 for 90c, postpaid.

MADAM CHEREAU. The stately, pure-white flowers are bordered and laced with brightest blue. Large roots, 25c each; 4 for 90c; 12 for \$2.00, postpaid.

LOHENGRIN. A rare and attractive shade of mauve-pink, blending well with Silver King when the two are cut together. Each, 25c; 4 for 90c; 12 for \$2.50, postpaid.

SHERWIN WRIGHT. A vigorous, free-blooming, golden-yellow

SHERWIN WRIGHT. A vigorous, free-blooming, golden-yellow without markings or shadings. Each, 30c; 4 for \$1.00; 12 for

\$2.50, postpaid.

RHEIN NIXE. A charming Iris. Rich raspberry-purple and white. Each, 25c; 4 for 90c; 12 for \$2.40, postpaid.

SILVER KING. Nearly white. Each, 15c; 4 for 50c; 12 for

\$1.35, postpaid.

FLAVESCENS. A delicate shade of soft yellow; one of the finest. Each, 15c; 4 for 50c; 12 for \$1.35, postpaid.

HONORABILIS. A golden yellow and rich mahogany brown.

Each, 15c; 4 for 50c; 12 for \$1.35, postpaid.

LENT A. WILLIAMSON. Standards erect, lavender-violet, blended

with yellow toward base; falls rich royal purple; beard yellow. Has been called an improved Alcazar, but is somewhat darker in color. Tall and large. Splendid strong grower and free bloomer. Considered by many the finest variety ever raised in America. Each, \$2.00, post-

MONSIGNOR. Rich satiny violet and purple crimson; large.

POCAHONTAS. Very large orebid to
frilled petals. POCAHONTAS. Very large, orchid-type flower, with elegantly frilled petals. Standards and falls pure white; standards faintly bordered pale blue. Has become exceedingly popular. Each, 60c, postpaid.

ute chief. Standards light blue-violet; falls royal purple, heavily reticulated. Extra large. Each, 60c, postpaid.

MIXED IRIS. We have a large stock of exceptionally fine mixed Iris roots. They are much larger and stronger than are usually offered, and the assortment is well balanced, consisting of many beautiful shades and tints. By planting this spring, you will have blossoms next season and many seasons thereafter. Have a row of color, permanent bardy and heaptiful

manent, hardy and beautiful.

These Mixed, first size and first quality: Each, 15c; 3 for 35c; 12 for \$1.20; 100 for \$8.00, postpaid.

### OLDS' PHLOX

SUNSET. Dark rosy-pink, Plants, 25c each; 4 for 90c, postpaid.

SIEBOLD. Orange scarlet with red eye. Very fine. Each, 30c; 4 for \$1.00, postpaid.

RHEINLANDER. A salmon pink with red eye. Each, 25c; 4 for 90c, postpaid.

postpaid.

MRS. JENKINS. A pure white.
Each, 25c; 4 for 90c, postpaid.

PANTHEON. A clear deep carmine pink. An excellent flower. Each, 25c; 4 for 90c, postpaid.

RYNSTROM. Deep pink, large flowers. Very tall. Each, 25c; 4 for 90c, postpaid.

WIDAR. Dark violet, tinted red with a white eye. A very beautiful and striking combination of colors.
Each, 30c; 4 for \$1.00, postpaid.

MIXED PHLOX. An assortment of many good varieties in mixed colors.

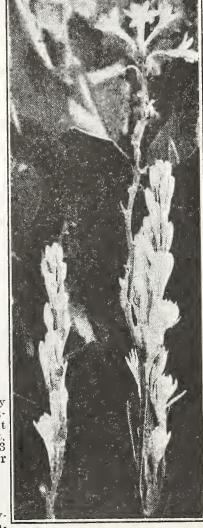
many good varieties in mixed colors. This is a fine buy for landscape or foundation plantings. 3 for 40c; 6 for 75c; 12 for \$1.40; 25 for \$2.50, postpaid.

### CINNAMON VINE

A quick growing, hardy climber, with glossy heart-shaped leaves and fragrant flowers. For best effect, plant in groups of three. 3 for 20c; 12 for 60c; 25 for \$1.00, postpaid.

### TUBEROSE

The sweetest scented flower that grows and altogether one of the most charming. Easily grown.



Tuberose Dwarf Pearl.

DWARF PEARL. Large, double wax-like flowers of purest white: orange-blossom fragrance. Each, 10c; 6 for 45c; 12 for 80c; 50 for \$2.50, postpaid.

MEXICAN. Snow-white single flowers, delightfully fragrant. Begins to bloom much earlier than the Dwarf Pearl. Each, 8c; 2 for 15c; 6 for 40c; 12 for 75c; 50 for \$2.35, postpaid.

## **OLDS' HARDY FLOWERING PLANTS**

Golden Glow.

BLEEDING HEART. Long drooping racemes of heart-shaped flowers. This is the grand old plant our grandmothers raised so well. Each, 75c; 4 for \$2.50, postpaid.

AQUILEGIA. (Columbine or Honeysuckle.) One of the most graceful and dainty of hardy perennials. Flowers show shades of blue, mauve, cream, pink, red and yellow in a charmeries of color blands. Well-

ing series of color blends. Well-rooted plants in mixed colors only. Each, 25c; 4 for 80c, postpaid.

HOLLYHOCK. These old-time favorites, full of sentiment and of beauty, bear large, perfectly formed flowers in many lovely colors and shades. We grow the formed flowers in many lovely colors and shades. We grow the plants from the very best seed obtainable and have a wide range of colors. There are ten named varieties in this mixture but we cannot offer them in separate colors. Each, 15c; 3 for 35c; 12 for \$1.15 postnaid 12 for \$1.15, postpaid.

### DELPHINIUMS.

CHINESE ALBA. White. Each, 25c; 3 for 70c, postpaid.

BELLADONA. Light blue. Each, 25c; 3 for 70c, postpaid.

CHINESE. Deep blue. Each, 25c; 3 for 70c, postpaid.

ENGLISH HYBRID. Various shades of blue, from light to very dark. This is a new variety having large double flowers. Each, 30c; 3 for 85c, postpaid.



Fox Glove.

GOLDEN GLOW. (Rudbeckia.) Strong, hardy plants growing 6 to 8 feet high and bearing a great profusion of double golden-yellow flowers throughout August and September. The whole mass of blooming plants takes on the appearance of a bank of golden glow; hence its name. Very free bloomers, requiring no care whatever, living and increasing for years. As many as 50 golden blooms may frequently be counted on one vigorous plant. Each, 15c;

ralse DRAGONHEAD. (Physotegia.) A handsome midsummer flowering perennial forming large clumps 3 to 4 feet high, bearing dense spikes of beauty. Each, 20c; 3 for 50c; 12 for \$1.75, postpaid.

FOX GLOVE. (Digitalis.) A biennial, but renews itself from self-sown seed. Stately and dignified old-time flowers growing on tall stalks. The inflated, tubular blossoms are of very striking beauty. Each, 20c; 4 for 75c, postpaid.

GAILLARDIA. (Blanket Flower.) One of the most satisfactory of all hardy perennials. In beds or in borders it produces a continuous profusion of gorgeous bloom throughout the summer and fall. The large brown center is surrounded by petals marked with concentric rings of brilliant crimson, scarlet, orange and vermilion. One of the few perennials which is always in bloom. Each, 20c; 3 for 50c; 12 for \$1.75, postpaid.

### HARDY DOUBLE CHRYSANTHEMUMS.

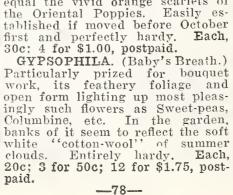
When every other flower in the garden has been killed by frost, these hardy flowers hold full sway, with a wealth of rich, oriental coloring unaffected by ordinary freezing. Everyone should have a collection of these fine plants. We offer the following colors:
Old Gold, Indian Red, Light Pink and White. Each, 20c; 4 for 60c, postpaid.

We offer one labeled plant each of the four colors above in a collection for 60c, postpaid.

ORIENTAL POPPY. For a dazzling display of rich and brilliant coloring no other flower can equal the vivid orange scarlets of the Oriental Poppies. Easily es-

open form lighting up most pleasopen form lighting up most pleasingly such flowers as Sweet-peas, Columbine, etc. In the garden, banks of it seem to reflect the soft white "cotton-wool" of summer clouds. Entirely hardy. Each, 20c; 3 for 50c; 12 for \$1.75, post-mid. paid.





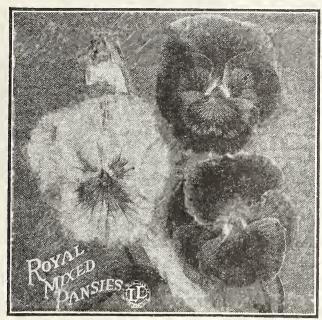


Gypsophila.



Oriental Poppy.

## OLDS' HARDY FLOWERING PLANTS



### PANSY PLANTS

Although the pansy is a hardy perennial, it is usually treated as an annual or a biennial. We offer vigorous plants, grown from seed produced from named exhibition flowers—many of them ruffled—and showing a wonderful range of color. We selected the seed and grew the plants on our trial grounds, and we have never seen before such a glorious variety of colors, or such a blending of brilliant shades. The plants are hardy and can be planted early. They will bloom from June until frozen down in the fail. Strong, well-rooted plants, ready to bloom, postpaid: 60c per doz.; 50 for \$2.00.

HARDY FERNS



Ostrich Plume or Palm of the North.

Ostrich Plume or Palm of the North.

We offer five-year-old plants direct from the far north where they grow very large and withstand any temperature.

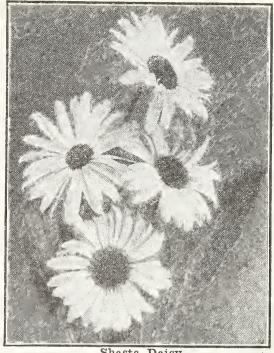
OSTRICH PLUME OR PALM OF THE NORTH. This is a fine variety; grows faster than any other kind. It often has as many as fifteen fronds, which usually attain a height of four feet; beautiful cinnamon shade. This variety does well in the open or in dry, shady places.

LADY FERN. A large, handsome fern of the woods presenting many varied forms. Smaller and of finer foliage than the Ostrich Plume.

FLOWERING FERN. This is clothed with loose wool, when unfolding its fronds, which usually attain a height of four feet; a beautiful cinnamon shade. This variety also does well in the open or dry, shady places. Prices, all of the Hardy Ferns, 25c; 3 for 65c, postpaid.

DIANTHUS. (Clove Pinks.) Perfectly hardy and flowering continuously from spring until late fall. Their spicy fragrance rivals their brilliant colors, varying from pure white to the richest crimson, many being beautifully striped and laced. Each, 20c; 3 for 50c; 12 for \$1.75, postpaid.

LILY OF THE VALLEY. Sprays of drooping waxywhite Clumps. Each, 30c; 4 for \$1.00, postpaid.



Shasta Daisy.

### DAISY

SHASTA. Burbank's great introduction. 4 to 5 inches ross. Each, 20c; 4 for 75c, postpaid.

MEMORIAL. In bloom by Decoration Day. Each, 20c; across.

4 for 75c, postpaid.
GIANT. Great white daisies on swaying 4-foot stems.
Each, 20c; 4 for 75c, postpaid.
PYRETHRUM. Dwarf-colored daisies, white, red and pink. Mixed colors only. Each, 25c; 3 for 70c, post-

COREOPSIS. Sometimes called yellow daisy. Borne on

long stems in great profusion all summer. Each, 25c; 3 for 70c, postpaid.

CANTERBURY BELLS. Biennial. Great pillars of bloom in rose-pink, blue and white. Mixed colors only. Each, 25c; 3 for 70c; 12 for \$2.25, postpaid.

ACHILLEA. (The Pearl.) Pure white double flowers all summer; much prized for cutting. Each, 20c; 4 for 75c, postpaid.

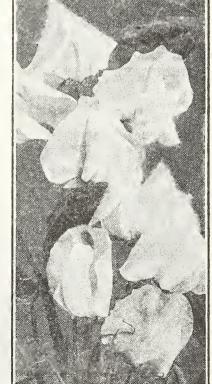
HIBISCUS. showy plant in any posi-tion, but succeeds espe-cially well in damp places. Very large, single hollyhock-like flowers produc-ed during the entire summer. Mixed colors only. Each, 15c; 4 for 55c, post-

LEMON DAY LILY. June. Clear, lemon yel-low. Sweet-scented and attractive. Each, 30c; 3

attractive. Each, 30c; 3 for 75c, postpaid.

DAY LILY. (Hemerocallis.) Fulva or Tawny. These well known, old-fashioned flowers are among the more popular perennials. The plants are perentable hands and their perfectly hardy and thrive almost anywhere. The almost anywhere. The large trumpet-shaped tall flowers of coppery orange, shaded red, are carried on stems 3 or 4 feet tall, blooming profusely in July. Each, 25c; 3 for 60c.

STATICE. (Latifolia.) Invaluable for cutting and floral work. Minute purplish flowers during July and August. Fine for everlasting bouquets. Each, 25c; 3 for 70c, postpaid.



Perennial Sweet Peas.

PERENNIAL SWEET PEA. This is very similar to the annual sweet pea, but has smaller flowers. Very fine for a permanent planting to hide unsightly views or covering lattice work. Mixed colors only. Each, 35c; 4 for \$1.00, postpaid.

## **OLDS' HOUSE AND DECORATIVE PLANTS**

All prices quoted on pages 80, 81, 82 and 83 are post paid to you.



Feather Fern.

FEATHER FERN. (Asparague vengerii.) The foliage is composed Sprengerii.) of dense glossy-green graceful drooping branches. Can be grown as a vase, pot or tub plant. Sprays four to five feet long. 28c each; larger plants, 50 and 75c.



Large Flowering Pansies.

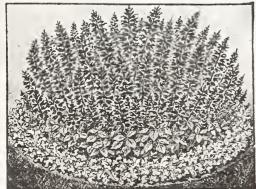
GIANT RUFFLED PANSIES. There is no flower more admired than the Pansy; no flower border, be it ever so gay and gorgeous, is so interesting. The combination of colors embraces striped, spotted, bordered and fringed; in rainbow colors, with rich, velvety textures. Petals crimpled, curled, ruffled, blotched; wonderful

velvety textures. Petals crimpled, curled, ruffled, blotched; wonderful colors, striking markings. 75c per doz.

CIRCULAR BED NO. 4. Salvias and Dusty Miller for a 4 ft. circular bed; 12 Dusty Miller for border, 7 red Salvias for center (19 plants in all), \$2.85.

CIRCULAR BED NO. 5. Salvias and Dusty Miller for a 5 ft. circular bed; 15 Dusty Miller for border and 13 red Salvias for center. (28 plants in all), \$3.20.

CIRCULAR BED NO. 6. Salvias and Dusty Miller for a 7 ft. circular bed, 21 Dusty Miller for border and 28 red Salvias for center. (48 plants in all), \$7.20.



Circular Bed of Salvias and Dusty Miller.

BEDDING LANTANAS.
ALBA PERFECTA. White.
AURORA. Flower pink.
RADIATION. Flowers crimson, chang-

ing to yellow.

JACOB SCHULZ. Beautiful dark red.

JAUNE d'OR. Variegated rose and

TETHYS. Beautiful lemon yellow. SPECIAL. 1 each of above 7 Perpetual Blooming Lantanas for 98c.

STAR JASMINE. Flowers star-shaped, pure white, and fragrant. 25c each; 3 for 72c. Larger plants, 49c each.
KENTIA PALM. The Kentia palm rep-

resents the best of the palm family. It is a native of the Lord Howe Islands situated a few hundred miles east of Sidney, New South Wales, where it grows in luxuriance on the mountain slopes. It has the gracefulness and lightness of the Cocos but is robust in growth and heavy in foliage. As a foliage plant it cannot be exceiled. Each, 75c; extra large, \$1.50.

TRAILING VELVET PLANT. Very popular on account of its brilliant and exquisite coloring. Surpasses the finest Coleus. 26c each; 3 for 74c.

LACE FERN. (Asparagus Plumosus.) Fronds bright green, gracefully arched, finely woven; lasting quality is remarkable. 30c each; 3 for 85c; larger plants, 60c.

### CALLA LILY

New White Calla, Giant Godfrey

Flowers are unusually large. The blooms are of snowy whiteness. Each, 25c; 3 for 65c; extra large plants, 75c each.

Popular Oleanders. POPULAR OLEANDERS. The dark, rich green foliage and beautiful blooms make it more handsome than a Palm. Can be wintered in cellar. Varieties; pink. cellar. Varieties; pink, white, red and yellow. 35c each; 3 for \$1.00.

### BABY PRIMROSE

It forms a dense rosette of fleshy leaves. Dainty flowers of rose-lilac with eye of pure gold. Produces an abundance of flowers. Each, 35c; 3 for \$1.00.



Christmas Cactus. CHRISTMAS CACTUS. An earlyflowering crimson-scarlet variety, with long drooping flowers, borne in great profusion. Grows with the greatest ease. Price, 40c.

### **LEMON VERBENA**

The most fragrant foliage of any plant grown. Fragrance of the lemon. One plant will scent the whole garden. Rapid grower; white flowers. Winters in the cellar. 35c each; 3 for \$1.00.

WANDERING JEW. Foliage variegated purple and scarlet; 20c each; 3 for 50c.

HIBISCUS PEACH-BLOW. Flowers double, rich clear pink, most beautiful shade. A fine pot plant for house or porch. 28c each; 3 for 80c.

UMBRELLA PLANT. Grows Inxuriantly in water and is therefore indispensable for acquariums or fountains, etc. 20c each; 3 for 55c

SNAKE PLANT. The ideal house plant. Its thick, leathery, sword-like leaves standing the heat, dust and gas with impunity. Leaves are dark green in color, striped with white. Nice plants, 32c each; large plants, 60c each.



Pansy Geranium.

PANSY GERANIUM. Mrs. Layal. Mrs. Layal Pansy Geranium (or Pelargoinium) bears flowers the markings of which are the markings of which are most extraordinary—light pink, white, dark purple, black, etc., also rivaling the Pansy in neatness of flower. The plant is of the easiest growth and is literally covered with flowers all the time. Price, 48c; 3 for \$1.35.

RESURRECTION PLANT. (Rose of Jerico.) Plant apparently and dead but placed in water, becomes an expanded rosette of fine fern-like leaves. Very odd and beautiful. Large plants, 26c each; 3 for 72 c.

HARDY CHRYSAN-THEMUMS. One each of four varieties—red, white, pink and yellow will grow anywhere. Postpaid, 72c; 10 plants, \$1.50; 20 plants for \$3.00.

DOUBLE PETUNIAS. Beautiful double fringed and frilled blooms. They are never out of flower. Colors purple, white, variegated, purple, streaked and mottled



Snake Plant.

## **OLDS' ROSES AND HOUSE PLANTS**



Rose, White American Beauty.

HARDY CLIMBING ROSES. One-year plants, 28c each; 3 for 72c; 2-year, 60c each; 3 for \$1.70.

CLIMBING AMERICAN BEAUTY. Same as American

can Beauty, with climbing habit.

BLUE RAMBLER. Flowers metallic blue, borne in

large clusters.

DOROTHY PERKINS. Beautiful shell-pink rambler.

Sweetly scented.

SHOWER OF GOLD. Deep golden yellow; beautiful

## SUMMER.

LA FRANCE. Exquisite soft pink, shaded silvery rose. 1-year, 30c each; 3 for 85c; 2-year, 70c; 3 for \$2.00.

PINK KILLARNEY. Brilliant and sparkling shell pink. 1-year, 28c each; 3 for 80c; 2-year, 70c; 3 for \$2.00.

PERLE DES JARDINS. Clear golden yellow. Very fragrant. 1-year, 30c each; 3 for 85c; 2-year, 70c; 3 for \$2.00.

FRANCIS SCOTT KEY. Crimson scarlet. Growth strong, vigorous and free

FRANCIS SCOTT KEY. Crimson scarlet. Growth strong, vigorous and free branching. 1-year, 28c each; 3 for 80c; 2-year, 70c; 3 for \$2.00.

ANGELUS. Snowy white. Large blooms. Strikingly beautiful. 1-year, 26c; 3 for 74c; 2-year, 70c; 3 for \$2.00.

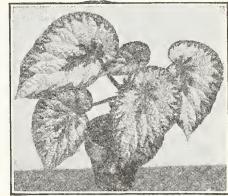
RED RADIANCE. Carmine red. Free flowering. 1-year, 30c each; 3 for 85c; 2-year, 70c; 3 for \$2.00.

MME. BUTTERFLY. Apricot shaded

2-year, 70c; 3 for \$2.00.

MME. BUTTERFLY. Apricot shaded gold. Flowers very double. Unsurpassed. 1-year, 30c each; 3 for 85c; 2-year, 70c; 3 for \$2.00.

SPECIAL OFFER. One each of the seven 'Roses that bloom all summer.' 1-year, \$1.82; 2-year, \$3.78.



Giant Leaved Rex Begonia.

GIANT PAINTED LEAF BE-GONIA. (Begonia, King or Rex.) In no other class of plants do we find the rich, metallic foliage and colors blending from bright silver and orange to a bright plum color as are found here. Mammoth leaves. 40c each.

BIG BARGAINS IN PLANTS.

F 19. 8 Double Flowering Hollyhocks, \$1.30.

F 111. 6 Vines and Plants for a Window Basket, 92c.

F 135. 8 Lovely Pure White Roses, Fine Cemetery Plants, Tea and Everblooming varieties, \$1.30.

F 136. 8 Foliage Plants, \$1.30.

F 141. 8 Fuchsias, double and single for window decoration, \$1.30.

F 142. F 143. F 144. 10 Coleus, \$1.50. 10 Asters, \$1.50. 10 Verbenas, \$1.50.

F 145. F 146. 10 Lantanas, \$1.50. 10 Salvias, 10 Snapo \$1.50. F 147. Snapdragons,

\$1.50. F 148. 10 Iris, \$1.50



Lavender Pink Chry., L. Bochmer.

CHRYSANTHEMUMS.
Price, any variety, 28c each; 3 for 80c; one each of the 4 varieties, \$1.00.
M. FROMONT. The only red Ostrich Plume.
L'INFANT DES MONDES. Pure white, strong grower.
LOUIS BOEHMER. Lavender-pink. Good size.
PEARL OF LYONNAISE. Bright, clear golden yellow.
SPECIAL. 12 Hardy Old-Fashioned Chrysanthemums,
\$1.92.

CLIMBING FIRE CRACKER PLANT. Flowers intense scarlet shading to flame tipped golden-yellow. 23c each.
CROWN OF THORNS. (Euphorbia Splendens.) Foliage is bright green and the flowers are a beautiful coral-pink. Price, 28c each. 3 for 80c.

BIG BARGAINS IN PLANTS
F 11. 6 Charming Everblooming Roses, all choice kinds and free bloomers; all different, 98c.

F 12. 2 Tea Roses, 2 Hardy Roses, 2 Climbing Roses, 98c.

F 14. 4 Superb Hardy Roses and 4 fine Hardy Climbing Roses, \$1.30.

F 15. 6 Prize Win-ng Chrysanthemums,  $_{
m ning}$ all different, 98c.

F 16. 8 Choice Single and Double Geraniums, \$1.30.

WAX PLANT. (Desert Plant.) Mesembryanthemum. Suitable for hanging baskets; also for a pot plant. Free flowering; bushy wax-like appearance. Beautiful pink flowers. 26c each; 3 for 74c for 74c.



Hardy Garden Carnations.



HARDY GARDEN CARNATIONS.

HARDY CARNATIONS. 28c each; 3 for 80c; 12 for \$2.69. HER MAJESTY. New ABBOTTSFORD. Rosered, dark center. ELSIE. Bright rose,

FRUITING ORANGE. true orange, bearing masses of waxy-white, fragrant blossoms follow-

AND

maroon center. FLOWERING

Dwarf Fruiting Orange.

## CUTFLOWER CARNATIONS.

MATCHLESS. A matchless white. Clove-scented.
Ideal for bouquets. 30c.
BEACON. 'The lighthouse Carnation.' Rich
crimson. 30c each.

ENCHANTRESS PREME. A striking salmon-pink variety. 30c each

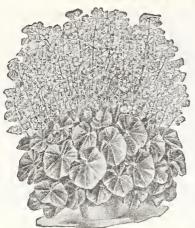
GAIETY. Glossy white, 30c penciled scarlet. each.

SPECIAL. One of above four Carnations, postpaid for \$1.08. 12 plants, your selection of varieties, for \$2.88.



Free-blooming Wax Plant.

## **OLDS' HOUSE AND DECORATIVE PLANTS**



Beefsteak Begonia. BEEFSTEAK BEGONIA.

spreading begonia, finest pot begonia for house culture. 35c each; 3 for \$1.00. Large plants, 50c each; 3 for \$1.43.

PLANT.

table.

COLEUS. Trailing

Price

lanthes Dyeranus.) Of

WATERMELO N

(Strobi-

Coleus.

(Peper-

Or-Excellent

It surpass-

Price, 30c each; larger size, 48c; extra large size, 75c and \$1.00.

CAMPACTA. The ostrich plume fern. Fronds often over 8 inches wide.

BOSTON. Long drooping fronds. A fern that looks well anywhere.

that looks well anywhere.

ROOSEVELT. Dense massive fronds; erect in growth. Exceedingly graceful.

SPECIAL OFFER. 12 Hardy Perennial plants, such as, Sweet Williams, Columbines, Shasta Daisy, Coreopsis, Poppies, etc. We will send in this collection a grand variety of plants all colors, that will give you flowers at all times all summer. (These plants may be left in the ground during winter.) This collection must be strictly our selection and can not be broken or divided. 12 Hardy Perennial plants. \$1.80; 20 plants \$2.90. Perennial plants. \$1.80; 20 plants \$2.90. (Feastii.) Low,



Long fronds with the ends developed in to bunchy tasseled heads. A distinct and lovely variety. 35c each; extra large, \$1.25 each.

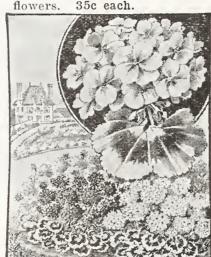


Popular Boston Fern.

BRILLIANT-FLOWERED GERANIUMS.

FANCY-LEAVED GERANIUMS.

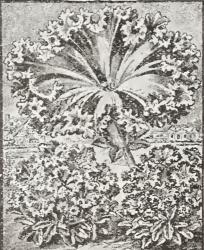
GOLDEN TRI-COLOR. Leaves bronze belted with crimson, orange 35c each.



Double Bedding



Geraniums.



Fringed Single Petunia.

SINGLE PETUNIAS. Always popular. Plants in mixed colors from an exceptionally fine strain. 16c each; 3 for 46c; 12 for \$1.54.

SILVER FERN. A showy fern with variegated foliage. Fronds large, light green with broad band of silver-white down the center of Very distinctive commodity which should be in every collection of house plants. 35c each; extra large, \$1.50 each.

-82-

SILVER LEAVED S. A. NUTT. Beautiful silver leaved. Flowers dark red. 35c each.

THOUGHT GERANIUMS.
The scarlet 28c HAPPY Dark foliage. each; 3 for 80c.

SWEET-SCENTED GERANIUMS.

Price: 28c each; 3 for 80c; 12 for \$2.69.

BALM. Lilac colored flowers.

LADY MARY. Nutmeg-scented; pink flowers.

- CUT-LEAF ROSE. Used in perfumes. IVY LEAVED GERANIUMS. Trailing Geranium, resembling Ivy. Colors red, white, pink. 30c each; 1 each of the three colors, 80c.

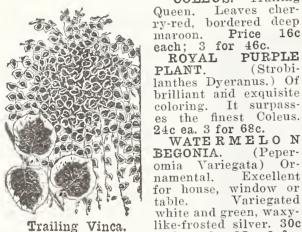
WEEPING LANTANA. Blooms winter and summer. Violet pink. 26c ea. 3 for 74c.

WHITE CLEMATIS. (Paniculata.) Foliage cheerful green, flowers creamywhite; fragrant. Appearing in August. Fast grower, unexcelled for porches, trellises, etc. 30c ea.; 3 for 85c; 2-yr. plants 50c each.



Water Hyacinth.

WATER HYACINTH. water hyacinth. It forms a lovely rosette of its curious shining green leaves, and throws up spikes of the most exquisite flowers imaginable, resembling in form a spike of Hyacinth bloom. In color a beautiful lilac-rose. Easily grown in water, 26c each; 3 for 74c; 12 for \$2.50. It forms a lovely



Trailing Vinca.

white and green, waxy-like-frosted silver. 30c each. 3 for 85c. 6 for \$1.62. 12 for \$2.88.

(Varies for benging

TRAILING VINCA. (Variegated Periwinkle.) Variegated trailing vine for hanging baskets and vases. Flowers blue. Popular. 19c each; 3 for 54c; 12 for \$1.82.

NIGHT BLOOMING JASMINE. Well

MINE.
Foliage deep known, highly prized plant. Foliage dee green. Richly fragrant blooms. 30c ea.; for 85c. Larger plants, 60c. BEST FUCHSIAS.

Price: 24c each; 3 for 68c. PHENOMENAL. Bright so Bright scarlet flowers

with rich purple corolla.

GIANT BEAUTY. Sepals carmine and corolla deep lilac.

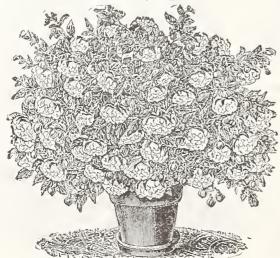
GLOIRE DES MARCHES. Double scarlet

SPECIOSA. Flowers are 4 inches in agth, tube and sepals bright carmine.
BLACK PRINCE. Flowers carmine rose; length, tube

extra large.

SPECIAL OFFER. One each of above five everblooming Fuchsias—never out of flower.

Best year around pot plant, \$1.00.



Mammoth Double Fuchsia.

## **OLDS' HOUSE AND DECORATIVE PLANTS**

EVERGREEN. (Sweet Scented.) Snow vine with evergreen foliage. Flowers white changing to yellow. 30c each. 3 for 85c. 12 for \$2.98. Larger size, 45c each. 3 for \$1.28. 45c each.

GOLDEN LEAVED. Just like above variety but leaves beautifully netted yellow. 30c each, 3 for 85c. Larger size, 45c each. 3 for \$1.28.

SCARLET TRUMPET, or CORAL. High climbing variety, leaves oval and oblong. Flowers scarlet. 30c each. 3 for 85c. Larger size, 55c. leaves oval WATCH-EM-GROW

Plant Food. Contains the right balance of food without stimulating.

Odorless, solu-ble, highly concentr a t e d, quick - acting. Trial package, Trial package, 10c; 8 oz. 50c.

Rectangular Bed of Geraniums.

RECTANGULAR BED NO. 14. Rectangular bed 2x3 feet, 14 Dusty Milfor border, 6 red or pink Geraniums for center (20 plants in all). Price, \$2.80.

RECTANGULAR BED NO. 15. Rectangular bed 3x5 feet, 18 Dusty Millers for border, 15 all red or all pink Geraniums for center (33 plants in all).

Price, \$4.60.



HELIOTROPE MIDNIGHT. New giant flowered. Size of foliage and flowers is doubled and plant is compact and husky. Fragrant purple blossoms. 24c

each. 3 for 68c.

LILY OF THE VALLEY. The sweetest and loveliest spring-blooming plant. We offer strong plants, suited for out-door planting. 14c each. 3 for 40c. 12 for \$1.34.

CHRISTMAS RED BEGONIA. Foliage rich, glossy green, shaded bronze; flowers red. 25c each.

SALVIA. (Flowering or Scarlet Sage.) Well-known bedding and porch box plant. Following varieties; violet blue, white, spotted, giant red and scarlet. 24c each. 3 for 72c. \$2.30 per doz.

COLEUS, CHRISTMAS GEM. bright carmine, shading to deep maroon, marking yellow and green, the whole leaf a rich velvety lustre. Leaves sometimes over 12 inches long. 25c each. 3 for 72c.

Hanging Basket Collection.

Hanging Basket Collection.

HANGING BASKET
COLLECTION.

No. 1. 10 plants for vase 10 to
15 inches in diameter, all different,
our selection from following list—
Cannas, Asparagus, Sprengerii, Russellia, Boston Fern, Vincas, Ivy
Geranium, Coleus, Double Petunias,
Single Petunias, Flowering Begonias,
Verbenas, Geraniums, Salvias, Dracena Indivisia, Wandering Jew,
Water Ivy, Ostrich Plume Fern, Feverfew. Price, \$1.75.

No. 2—For vase 15 to 18 in. in
diameter, 18 plants we will select
from such as listed above. Price,
\$2.75.



American Wonder Lemon.



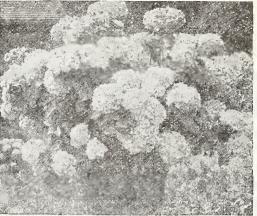
Canna Bed Collection.

LARGE FLOWERING CANNA BED. This collection will make a fine bed on your lawn, or they may be grown along the porch, banked against the side of a building, or used as a background for medium and low growing flowers and shrubbery. They will give you fresh orchid-like blooms from June until frost, and the gorgeous tropical-like foliage is unsurpassed. Price, 10 Cannas, our selection of varieties, \$2.20.

BLUE LILY-OF-THE-NILE. (Agapanthus Umbellatus.) Very popular. Imagine a clump of bright evergreen foliage spreading three to four feet, and surmounted by 30 to 40 spikes of bright blue flowers remaining in bloom a long period. Price, nice plants, 50c each. 3 for \$1.25 period. P for \$1.25.

MOSS FERN. Beautiful upright-growing Moss, numerous feathery stems. 12 to 18 ins. in height. 26c each; 3 for 74c.

AMERICAN WONDER LEMON. A true everbearing Lemon. Fruit weighing over four pounds has been taken from a tree. The American Wonder Lemon excels ordinary Lemons for making pies. Of easy culture, flowering and fruiting in ordinary culture, flowering and fruiting in ordinary soil. Flowers are as fragrant as orange blossoms, which they greatly resemble. Price 30c each; larger plants, 75c and \$1.25 each,



Porch Hydraugea-Bouquet Rose.

## FRENCH OR PORCH HYDRANGEAS.

For the Porch, Lawn and Garden. BOUQUET ROSE. Deep rosy-amber turning to red. Each, 32c; 3 for 90c.

LA FRANCE FLOWERS. Lattrusses of fringed rose. 30c each. Large

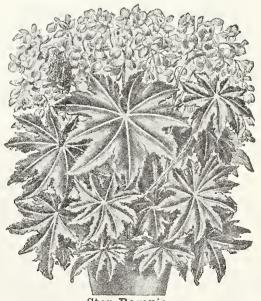
MME. MOUILLERE. Very large flowers of purest white with rosy-carmine eye. 30c each.



Baby Tears.

BABY TEARS. (Irish Moss.) (Helxine.) A compact, dense growing plant with miniature leaves, similar to a fine moss. Of partially creeping or drooping tendency which adds much to its gracefulness. A most at much to its gracefulness. A most attractive plant for cool, damp corners out of doors or for shaded living room conditions. Likes a good loamy, cool, damp soil. Nice plants, 38c each; 3 for \$1.08.

STAR BEGONIA. The leaf is very large—will average a foot or more in diameter, rich green, reddish markings; surface velvety. In bloom it is magnificent. Price, 50c and 75c.



Star Begonia.

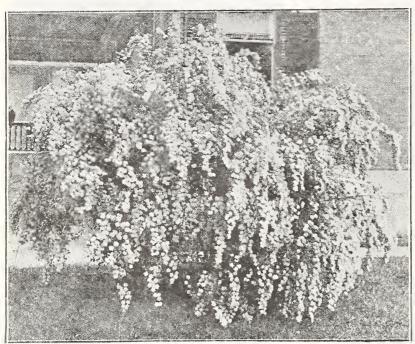
## **OLDS' SHRUBS AND VINES**

We have our own Nursery and most of the plants and bulbs we offer are produced right here at Madison. We

know our stock is good for we grow it that way.

"Planting that Nursery Stock." A most valuable booklet, complete and concise, by Professors James G. Moore and Franz A. Aust of the Horticultural Department, University of Wisconsin.

Postpaid, 10c, or free on request with nursery order. All Shrubs and Vines postpaid: Each, 40c. By express, 10 for \$3.25 unless otherwise priced.



Spirea Van Houttei.

## HARDY VINES.

VIRGINIA CREEPER. A hardy rapid-growing climber with luxuriant foliage which changes in autumn to brilliant orange and crimson.

SCARLET HONEYSUCKLE. A tall sturdy climber especially suitable for a north position. The bluish green foliage covers well and the plant blooms from midsummer until very late in the fall. The flowers are trumpet-shaped and of a bright vermilion color with a golden yellow center.

**BOSTON IVY.** (Veitchi). The well known vine for covering brick and stone work. A much better climber than Engelmanii and with finer foliage.

ENGLISH IVY. (Engelmanii.) It has a foliage which turns to bright crimson in the fall. It also has the clinging habit of growth and may be planted to climb smooth gurfaces; hardien then the Poster Ivy and will be well in surfaces; hardier than the Boston Ivy and will do well in any situation.

WISTERIA. This is the famous Purple Wisteria of Japan. By close pruning it may be grown in tree form.

HALL'S HONEYSUCKLE. A tall climber with dark drooping foliage and fragrant yellowish flowers which are followed by crimson berries. These hang all winter.

ORIENTAL BITTERSWEET. Heavy foliage with orange flowers followed by crimson pods. Will do well in any soil or situation.

### HARDY SHRUBS

SPIREA VAN HOUTTEL (Hardy Bridal Wreath). Slender bushy shrubs, upright in growth, but in May and June a fountain of arching, snowy white bloom. The rich green foliage is especially pleasing in its autumnal colorings. For specimen or foundation plantings Spirea Van Houttei is unequalled and it makes a most attractive flowering hedge flowering hedge.

FROEBEL'S SPIREA. A Japanese type of Spirea with bluish green leaves and red stems. Rather more dwarf than Van Houttei. Begins to bear flat clusters of rose colored flowers almost as soon as planted and continues in bloom until late autumn. Bushy plants. 1½ to 2 foot high feet high.

sturdy upright shrub growing six to ten feet high and of especial value for screening unsightly views. Cream colored flowers in numerous flat clusters followed by berry-like fruits of palest blue. The bark of the new shoots is a rich intense red.

LPINE CURRANT. In compliance with a new regulation we can ship currants to Wisconsin customers only. This shrub is nearly evergreen, of fine form and does well in any location. We recommend it especially for those shady places where ordinary shrubs do not thrive. The foliage is glossy, fine-cut and very dense. White flowers followed by crimson berries. A very rare shrub; \$1.00 each, nostraid

SYRINGA or MOCK ORANGE. (Grandiflora). A large shrub of 8 to 10 feet. Very hardy, with handsome foliage. Blooms in June, producing beautiful white flowers in great profusion, slightly fragrant. A very vigorous grower. Good for foundation planting and also makes a fine gracine plant. fine specimen plant.

TAMARIX. Very slender stems carrying very loose, feathery sprays of light bluish-green foliage; pink flowers in late summer and autumn.

HYDRANGEA. (Arborescens). A beautiful new American shrub. Foliage a good green, bluish underneath. Flat clusters of white flowers from June to August. (Arborescens).

### HEDGE PLANTS.

**PRIVET.** Amoor (Siberian). A fine upright shrub, almost evergreen with pure white flowers in June followed by purple seed pods. Also a good specimen plant.

JAPAN BARBERRY. Dense growing, thorny shrub, with drooping yellow flowers followed by bright red berries which hang all winter. This variety does not harbor wheat rust and may be planted anywhere. Hedge Plants, 25c each; 10 for \$2.00; 100 for \$18.00. BUSH HONEYSUCKLE. Long-lived shrub of dense upright growth, eventually reaching a height of 5 to 8 feet. In spring it bears myriads of fragrant pink blossoms followed by a profusion of vinous red "twin" berries that hang on the branches until winter. A valuable shrub for screens or massing.

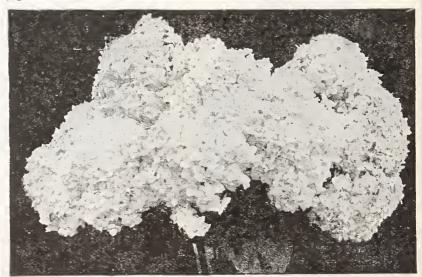
FORSYTHIA or GOLDEN BELLS. The first flowering shrub to greet the opening spring, the pretty golden bells lining the branches before the leaves appear. Forsythia makes a fine arching growth; the foliage all through the summer is a dark and handsome green.

**SNOWBERRY.** One of the prettiest of low-growing shrubs, hardy, and succeeding in almost any soil or in partial shade. The tiny pink flowers are followed by waxy white berries which last well into the winter.

PURPLE LILAC. An old-time favorite that will always remain popular. Flowers have a delicate but unique fragrance.

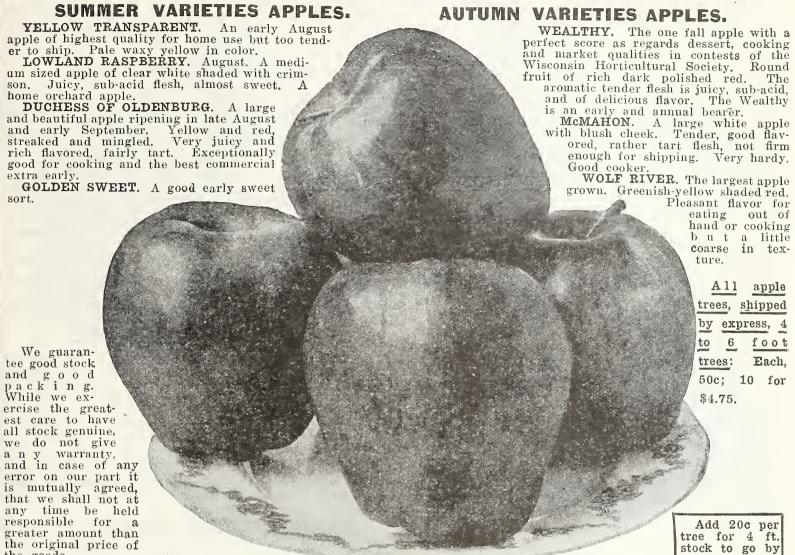
WHITE LILAG. Similar to the purple variety in growth. Very vigorous and hardy, 8 to 10 feet high, bearing clusters of creamy-white flowers. Is very fragrant notering clusters of creamy-write nowers. Is very fragrant and is fine planted with the purple variety along drives or for screening unsightly views.

DWARF SNOWBALL. A dense glossy shrub two feet tall. Hardy and a fine specimen plant for the popular porch tubs. \$1.00 each, postpaid.



HYDRANGEA PANICULATA. Creamy white flowers changing to pink; borne freely in immense panicles. Easily grown, beginning to bloom the first of July and continuing until fall.





the goods.

THE PRICES QUOTED ARE FOR THE QUANTITIES NAMED, ALL ONE VARIETY IN EACH CASE.

### WINTER VARIETIES APPLES.

**DELICIOUS.** Good size, fine quality. Tree good grower and hardy. Most popular eating apple grown.

GRIMES' GOLDEN. Good size, yellow, of highest quality, very productive.

NORTHERN SPY. Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.

STAYMAN'S WINESAP. A very popular winter apple. Largely planted.

GOLDEN RUSSET. The very best of the russets, tender, juicy, and high-flavored. A heavy bearer.

JONATHAN. Medium sized, bright red. In flavor it is almost as good as the Snow apple and more juicy.

SCOTT'S WINTER. Red striped, of good quality, re-

maining fresh until May.

SNOW. An early winter apple of medium size and dark red color. The flesh is pure snowy white, juicy and aromatic with a rich yet sprightly vinous flavor. The standard for quality in dessert apples.

NORTHWESTERN GREENING. A large apple, deep yellow when fully ripe. Trees are heavy bearers and have withstood fifty degrees below zero. An excellent keeper. Not of the very highest quality but a good apple for

TALMAN SWEET. Yellow fruit tinged red. Flesh firm, rich, and very sweet; November to April.

McINTOSH. A medium-sized dark red apple of excellent quality. Tree is vigorous and hardy. Originated in Canada.

Prices, all Apples, by express: Each, 50c; 10 for \$4.75, 100 for \$45.00.

### PEARS.

BARTLETT. Large, juicy, great bearer; very popular. SECKEL. Small, yellowish brown, sweet, juicy. ANJOU. Large melting. Best late fall variety. KEIFFER. Large; a good keeper.

Prices, 4 to 6 foot trees: each, \$1.00; 10 for \$9.50.

Delicious Apples.

CHERRIES

parcel post.

\*EARLY RICHMOND. An early variety of extreme hardiness bearing large annual crops. Light to dark red,

★MONTMORENCY. Large, bright crimson, very juicy; strong, upright grower; one of the best late varieties.
★NAPOLEON. Large, red and yellow. Sweet, productive. Prices, 3 to 4 foot trees: Each, 75c; 10 for \$7.00.

CRAB APPLES.

HYSLOP. Large, deep crimson; most beautiful.
TRANSCENDENT. A red and yellow Siberian.
WHITNEY. One of the largest; splashed carmine, firm, icy, great bearer. Fine eating apple.
Prices, 4 to 6 foot trees: Each 50c; 10 for \$4.50. juicy, great bearer.

ORNAMENTAL TREES.
BECHTEL'S CRAB. A dwarf tree of great beauty covered with large double rose-like blossoms. A hardy and popular specimen.

DOUBLE-FLOWERING PLUM. Very early-flowering and hardy. Large, double flowers of rosy pink which set close on the branches and open as the leaves unfold in early

spring.
FLOWERING ALMOND. Very dwarf. The double pink flowers are borne on the bare stem before the foliage appears. A beautiful and striking ornamental.

2 to 3 foot trees, by express: Each 75c; 3 for \$2.00.

### SHADE TREES.

For lawn or street planting. Strong, well-rooted, 6 to 8 foot trees of the following varieties:

foot trees of the following varieties:

MOUNTAIN ASH. Fine foliage with red berries.

SILVER MAPLE. A large and rapid-growing shade tree.
RUSSIAN MULBERRY. Bears fruit like the blackberry.

WHITE ASH. Resists drought well. A rapid grower.
HARDY CATALPA. Rapid grower, with fragrant flowers.
CAROLINA POPLAR. An improved Cottonwood.

By express: Each, \$1.00; 3 for \$2.75.

GURRANTS. We ship by express to Wisconsin Customers only. Extra large, well rooted three to seven year plants, your choice, Red Cross, Perfection, White Grape, or Victoria. All fruited heavily last year. While they last:
Each, 30c; 10 for \$2.50. This is the greatest nursery bargain we have ever offered.

## PLUM TREES, GRAPES, PLANTS

### THE NEW MINNESOTA PLUMS.

These "New Minnesota Plums" were produced by cross-These 'New Minnesota Films were produced by clossing the Burbank and other Japanese varieties with our hardy native sorts. They are hardy anywhere in the Northwest. They begin to bear the second year from planting and produce fruit that will equal in size and quality the best California plums.

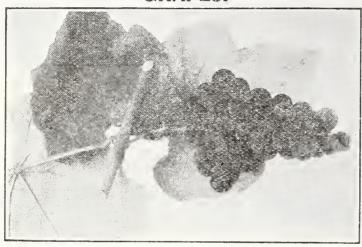
\*LORING PRIZE. This plum was awarded a \$100.00 prize by the Minnesota Horticultural Society as the best in Minnesota. Big red plums as large as good-sized peaches and much the same shape; of wonderfully fine flavor.

★MONITOR (MINNESOTA NO. 70). An unusually strong tree, its strong shoulders enabling it to carry its immense load of dark red fruit without breaking. It is an annual bearer, yielding a large crop each year.

★UNDERWOOD (MINNESOTA NO. 91). This is the earliest and hardiest of the large new plums, ripening August first to August 15th, and attaining a size of 134 inches in diameter. The tree is one of the strongest. Fruit red, juicy; very small pit, free stone.

\*RED WING (MINNESOTA NO. 12). A regular bearer and hardy as far north as Minneapolis. Fruit very large, firm and of excellent quality. Color, yellow overlaid with bright red. Stone small and free, very sweet. Season, third week in August.

### GRAPES.



Concord Grapes.

The old standard purple grape, doing well

CONCORD. The old standard purple grape, doing well everywhere. A heavy yielder.

WORDEN. An improved Concord; sweeter, larger in bunch and berry, and a week to ten days earlier. Black with purple bloom.

DIAMOND. A leading early white grape.

BRIGHTON. A bright red grape of large size, exceed-

Sweet sprightly flavor.

ingly juicy. Sweet sprightly flavor.

DELAWARE. An exquisite dessert grape. Light red with very thin skin, juicy, sweet, spicy, and aromatic. Rather small berries but of rare flavor. The standard of quality for grapes.

BETA. The grape for the extreme north, a hybrid between the wild grape and the Concord. Medium-sized, jet black, in good bunches, juicy and of fair quality.

Any of above, postpaid: Each, 40c; 10 for \$3.50. By express: 100 for \$30.00.

### FLOWERING PLANTS.

ASTER. Royal Mixed. Fine early flowered for bedding. Olds' Branching. Mixed colors, long stemmed, the finest aster for cutting. Doz., 40c; 50 for \$1.25, postpaid.

CALENDULA BALLS. Orange. Best Yellow. Blooms all summer. Doz., 45c; 50 for \$1.50.

EVERLASTING or STRAWFLOWER. Helichrysum. Doz., 40c; 50 for \$1.25, postpaid.

PANSY. Well rooted, ready to bloom. Doz., 60c; 50 for \$2.00. postpaid.

for \$2.00, postpaid.

PETUNIA. Large-Flowered Ruffled. Mixed colors. Pink
Flowered, for window boxes. Doz., 40c; 50 for \$1.25,

SALVIA. Scarlet. A brilliant bedding flower. Doz., 45c; 50 for \$1.50, postpaid. SNAPDRAGON. Mixed Dwarf. Doz., 40c; 50 for \$1.25, postpaid

VERBENA. Mixed Colors. Fine for bedding. Doz., 45c; 50 for \$1.50, postpaid.
ZINNIA. Giant Mixed Flowered. Doz., 40c; 50 for

\$1.25, postpaid.

RHUBARB ROOTS. 3 for 35c; 12 for \$1.00, postpaid. Not prepaid, 100 for \$8.00.

HORSE RADISH ROOTS. 12 for 25c; 100 for

\$1.25, postpaid.

★TONKA (MINNESOTA NO. 21). Hardy up to a hundred miles north of Minneapolis. One of the most productive of all these plums. Fruit uniform in size, averaging one and three quarters inches in diameter. Season, August 15th. Yellow, sweet, free stone.

### ROF. HANSEN'S NEW PLUMS.

OPATA. The finest plum for home gardens or where there is room for but one or two fruit trees. A dwarf grower, bearing heavily one year after it is planted. The fruits are purple with firm yet juicy green flesh of excellent quality. Tender skin and very small pit. Free stone.

SAPA. Dark flesh of fine quality. Five-foot trees three years bear 1 to 1½ bushels each and keep it up. Five-foot trees at

WANETA. The most delicious of all plums and Prof. Hansen's masterpiece. It is a cross between a large American variety and the Japanese Apple Plum, a sort originated by Luther Burbank. The Waneta combines immense size with attractive appearance and rich sweet flavor. Absolutely hardy.

HANSKA. Beautiful in appearance, highly colored, rich in flavor. A great acquisition.

Trees go by express at customers' expense. All Plums, 3 to 4 foot trees, by express: Each, 75c; 10 for \$7.00 3 to 4 ft. trees can be sent by parcel post if you will

add 20c per tree.

### SWEET POTATO PLANTS.

Ready about May 15th or later according to the weather. NANCY HALL. Nancy Hall is really a small Southern yam. We think the Nancy Hall grown in the North is really better than the same variety grown in the South. It is now a very important commercial variety.

YELLOW JERSEY. Grow your own sweet potatoes. They need very little attention and the yield from a few plants will surprise you.

Prices on each of the above varieties: 100 plants for \$1.50; 50 at the 100 rate; 1,000 plants for \$8.50, postpaid. Not prepaid, any of the above varieties shipped from our growing station in Iowa: 1,000 for \$7.00; 5,000 for \$30.00.

We do not fill orders for less than 12 plants of one variety, and the prices quoted below are for the quantities named, all one variety in each case.

CABBAGE. Early Jersey Wakefield, Copenhagen Market, Hollander, Premium Flat Dutch, Golden Acre. Doz., 25c; 50 for 65c; 100 for \$1.50; 500 for \$6.00, postpaid.

### FROST PROOF CABBAGE PLANTS.

No orders filled for less than 100 plants of a kind. These plants are grown off the coast of South Carolina where the difficult growing conditions give the plants great resistance to cold and bad weather. They are guaranteed to stand a temperature of 20 degrees above zero. YOU GAIN THREE WEEKS, and make twice as much per acre by having these early plants. Shipment to you direct from the growing station.

Can supply Early Jersey Wakefield, Charleston Wake-

field, Copenhagen Market, Early Flat Dutch.

Prices: 100 to 400 plants at 50c per 100; 500 plants, \$1.60; 1,000 or more plants at \$3.00 per 1,000, postpaid. By express: 1,000 to 4,000 plants at \$2.00 per 1,000; 5,000 or more plants at \$1.50 per 1,000.

FROST PROOF ONION PLANTS. See page 49.

### DISEASE RESISTANT CABBAGE PLANTS.

Because of the numerous calls that we have had each year for plants grown from the seed of our disease resistant varieties, we are offering this year for the first time good strong plants of the disease resistant Copenhagen Market, All Seasons, and Wisconsin Hollander No. 3.

Prices: Doz., 35c; 50 for \$1.00; 100 for \$1.75, postpaid. Write for prices on large quantities.

CAULIFLOWER. Snow ball (early), Dryweather (late). Doz., 40c; 50 for \$1.25; 500 for \$8.00, postpaid.

CELERY. Golden Self Blanching (early), Winter Queen (late). Doz., 30c; 50 for 85c; 500 for \$6.00, postpaid. EGG PLANT. Black Beauty. Doz., 50c; 50 for \$1.50,

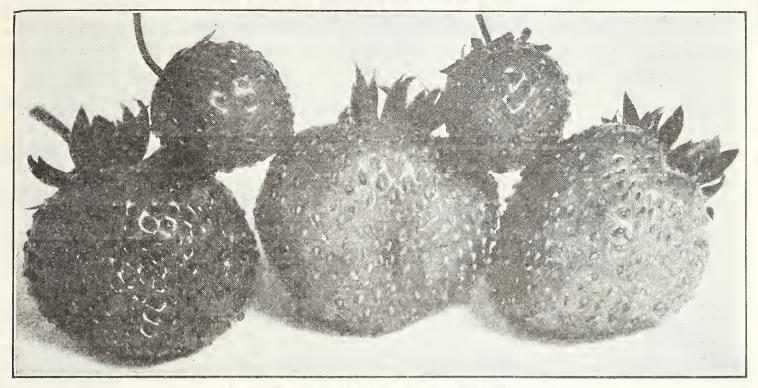
postpaid.

GROUND CHERRY. An annual fruit for canning and home use. Doz., 40c; 50 for \$1.25, postpaid.

PEPPER. Harris Early, early, mild: Ruby King, largest and sweetest. Doz., 40c; 50 for \$1.25, postpaid.

TOMATO. Earliana, very early; Chalk's Jewel, best early, smooth and solid; Stone and Ponderosa, largest; Preserving. Doz., 45c; 50 for \$1.50, postpaid.

## STRAWBERRIES



### THE MASTODON EVERBEARING

From a photograph of three average specimens of Mastodon. The two small berries on top are just normal size

From a photograph of three average specimens of Mastodon. The two small berries on top are just normal size of Champion, a standard strawberry. Note the difference in size.

A new Everbearing Strawberry first introduced three years ago.

It is a sure money maker and you should start a patch of the Mastodon now so you can enjoy the fruit this summer and have plants to sell your neighbors next spring.

The heaviest producing strawberry. Some have measured five inches in circumference. Nine selected berries have filled a quart box. It is easy to select eighteen that will fill a quart box. The plants are always big and vigorous and well supported by a heavy root system. Like all everbearing varieties, the Mastodon will nearly always take a rest during about six weeks of the hottest, driest part of the summer; after that it bears until freezing weather begins. It does not bear smaller fruit later in the season; in fact the fall crop is usually larger than that produced in the spring. A four acre tract produced 22,176 quarts in 28 weeks or nearly 5,600 quarts per acre. Figure what this will mean in dollars and cents at the price of berries in your locality and take into consideration that fall berries usually sell for much more than those produced in the spring.

Berries are firm and solid, of the finest flavor, although on account of their unusually large size we do not recommend them for shipping a great distance. The Mastodon is not an experiment; it is absolutely the best flavored, largest, heaviest producing and finest berry ever introduced and we guarantee it unqualifiedly. Prices postpaid: 6 plants for 75c; 12 for \$1.25; 25 for \$2.00; 100 for \$4.00.

SENATOR DUNLAP. (Perfect

SENATOR DUNLAP. (Perfect we believe this is Flowering.) We believe this is the most satisfactory all-around strawberry now on the market. The plants are medium in size, long rooted and therefore drought-resisting. It is unusually productive, beginning to ripen early and continuing to bear a long time.

The fruit is of medium size, smooth, regular and firm and of a beautiful red color extending well to the center of the berry.

A good shipper and keeper, and for canning, one of the richest va-rieties. A well known fact, the Senator Dunlap has been a standard

berry for many years.

DR. BURRELL. (Perfect): Medium. "The Million Dollar Berry."

A cross between Senator Dunlap

AROMA. (Perfect Flowering.) Plants large, vigorous, with a splendid root system; always make about the right amount of plants for a good fruiting row. Fruit large, holding its size well throughout all the pickings. The berry is nearly round, smooth and perfect in form, of a beautiful bright, glossy red color, very firm and of high quality. It is medium late in season, much more than average in yield and a sure cropper every year.

Prices for any of the above four: Postpaid, 25 for 45c; 100 for \$1.50.—By express: 1,000 for \$7.00; 500 at 1,000 rate. Cultural leaflet on request.



EVERBEARING STRAWBERRIES.

EVERBEARING STRAWBERRIES.

Everbearing strawberries are no longer an experiment, but a proven success, and are just the fruit for the home garden where each foot of space must pay for itself in crop. Planted early in the spring, they will ripen in August, yielding the finest of fruit until November's freezing-up time comes. Then in June they will yield again and after a few weeks' rest will throw up new blossom stalks and yield still again through the following fall.

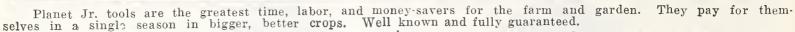
PROGRESSIVE. The best everbearer except the New Mastodon. A strong hardy plant, producing many runners. Follage large and healthy, fruit of good size, fine shape and excellent quality.

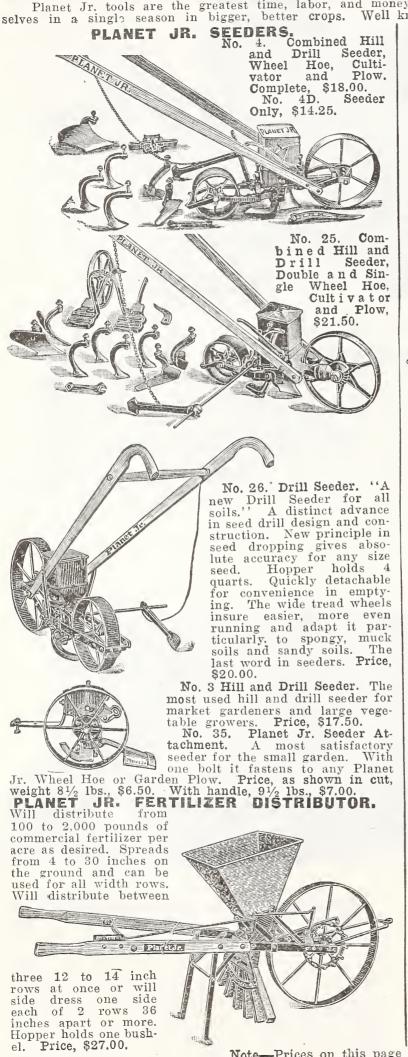
Prices, postpaid: 25 for \$1.00; 100 for \$2.65.—

By express: 1,000 for \$18.00; 500 at the 1,000 rate.

## Planet Jr. Garden Tool

The New "Planet Jr." Catalogue is the hand-somest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.







No. 13 Double and Single Wheel Hoe. Same as No. 12, without cultivator teeth and plows. Price, \$8.00.

No. 17 Single Wheel Hoe. Not as heavy as the double wheel hoe, but will do practically the same work.

Equipment: One large garden plow; three steel cultivator teeth; one pair of six inch hoes. Price, \$7.75.

No. 17½ Single Wheel Hoe. Same as No. 17, except that the garden plow is not included. Price, \$6.75.

No. 119. Planet Jr. Garden Plow and Cultivator. A new easy running high wheel Planet Jr. Wheel, 24 inches in diameter with rim 1½ inches wide. Complete equipment meeting all the needs of the ordinary garden for plowing, ordinary garden for plowing, furro w i n g

covering, not tivating, hilling. covering, cul-tivating, hoeing, hilli The tool built with the same care for letail that has nade all Planet Jr. tools leaders. Wgt., 17 lbs. Price, \$4.75.

Planet Jr. Star Pulverizer, Weeger and Cultivator. The star disks break up the soil, while the oscillating blade, which works forward or backward, pulverizes the soil, cuts off weeds directly beneath the surface and levels the soil at the same time. Width of cut, 7½ inches. Weight, 6



### OTHER TOOLS.

We can furnish by other Planet any other Planet Jr. Tools, not listed on this page, as offered in the Planet Jr. catalog, a copy of which we will be glad to send. Can get them for you promptly. Also any repairs.

Note-Prices on this page do not include postage.



## BARKER WEEDER, MULCHER AND CULTI-VATOR—3 TOOLS IN ONE

Makes Gardening Easy and Insures Best Yields.

The Barker cuts the weeds under the ground, cultivates the soil and makes the essential dust blanket or mulch—all in one operation. Works like a lawn mower.

In market gardening labor is the chief item of expense. no idle boast that "a boy with a Barker can do more and better work than ten men with hoes," or than two men with wheel hoes. Many leading commercial market gardeners have discarded all other kinds of tools since trying the Barker.

No. 6D, 6-Inch Cut, for lettuce and close row crops, \$9.25.

No.  $8\frac{1}{2}D$ ,  $8\frac{1}{2}$ -Inch Cut, for onions and similar crops, \$10.60.

No. 10D, 10-Inch Cut, best size for most crops, \$11.75.

No. 11D, 11-Inch Cut, for beets and rutabagas, \$12.60.

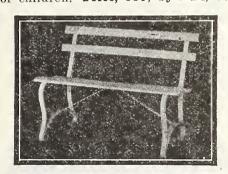
No. 12D, 12-Inch Cut, cleans up the weeds a little faster than the other sizes, \$13.45. Recommended for big gardeners.

Prices include all attachments. Money back if not satisfied. Goods guaranteed five years. Not mailable.

"Gardening for Profit and Pleasure," a beautiful illustrated 24 page book on weeding, mulching and cultivating, mailed free on

## CULTIVATOR. Four teeth adjustable in width from 2 to 6 inches. 12-inch handle. Fine for close work in narrow rows and for flower beds. 45c; by mail, 55c.

LONG HANDLED HUDSON JUNIOR. Same as the preceding but with 4foot handle instead of 12-inch. A very satisfactory tool. Specially desirable for children. Price, 55c; by mail, 65c.



### AUTOCRAT LAWN SETTEE.

Strong, durable, attractive. Just the thing for the private lawn or pub-lic park. Thousands are in use all

over the country.

4 feet long, as shown in cut, \$5.00.

5 feet long, with extra seat support, \$5.50.

feet long, with extra support, \$5.75.

CULTIVATOR. 5-inch blade, \$1.15; by mail, \$1.30.

CYCLONE SEEDER.
The Cyclone has a national reputation as a High-Grade Seed Sower. It is It is built, not for cheapness, but for durability and accurate work. Scatters seed evenly both sides and may be quickly adjusted for differ-ent seeds. No waste of seed. Just the thing for sowing all kinds of clover and grass seed, millet, rape, and even grain. Price, reduced, \$2.00; by mail, \$2.25.



HORN SEEDER. Extremely simple but substantially made. Does very satisfactory work if properly used. Made by the Cyclone people. Price, \$1.00; by mail, \$1.10.

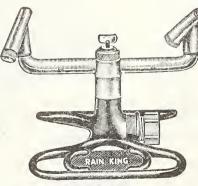
### HERO CORN GRADER.

A Corn Grader that is a real grader. You should plant kernels that are all alike in size and shape if you want a perfect uniform stand. The Hero grades that way.

Leading farmers and corn growers everywhere testify to the perfect work done by this grader. It will pay for itself in one season. Price, \$18.00.



May be used for circular or stationary spray, fine or coarse, fast or slow, Small, compact, easily operated. Nozzles turn in any direction. Never clogs up and stops, a common fault of other sprinklers. Made entirely of brass except the base. Price, \$3.50; except by mail, \$3.75.



FOUNTAIN LAWN SPRINKLER. Known the country over for its fine mist-like spray. Superior to any other sprinkler on the market. Made of brass. Price, 90c; by mail, \$1.00.

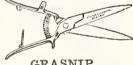
HALF-FOUNTAIN SPRINKLER.

Sprinkles the lawn—leaves the walk dry. Pick it up without getting wet. Price, 80c; by mail, 90c.



### CALIFORNIA PRUNING SHEAR.

thoroughly reliable, well made pruning shear at a popular price. Length, 9 inches. Price: 90c; by Price: 900 mail, \$1.00.



### GRASNIP SHEARS.

For grass, vines, light shrubbery, etc. Length, 12 inches. 6 - inch steel blades. An all-around practical Price: \$1.15: tool. by mail, \$1.25.



HEDGE SHEARS.

Well made, strong Well made, strong and durable. 6-inch blade, \$1.75; by mail, \$1.85; 8 inch blade, \$2.50; by mail, \$2.65; 10-inch blade, \$2.85; by mail, \$3.00.



### LONG HANDLE PRUNING SHEARS.

Special heavy orged, notched forged, blade with lock nut. Length, 26 inches. \$3.25; by mail, \$3.40.



GRASS HOOK. Forged cutlerv steel, tempered and ground sharp. 60c; by mail, 65c.



### ADJUSTO PLANT SUPPORT. For Tomatoes, Dahlias, etc.

An adjustable, practical and durable plant support. Consists of two parts: an oak stake pointed at the bottom and painted green and a hoop of toughest galvanized steel, also Adjustable to any height. with 3 ft. stake, 30c each; doz., \$3.00. LAWN RAKE. With 4 ft. stake, 35c each; doz., With 5 ft. stake, 40c each; doz., With 5 ft. stake, 40c each; doz., DUBL-DUTI

With 18 in. stake, 10c each; doz., \$1.00. With 2 ft. stake,  $12\frac{1}{2}$  each; doz., \$1.25. (Plant supports not mailable).

"Norcross" Cultivator -- Hoe and Weeder

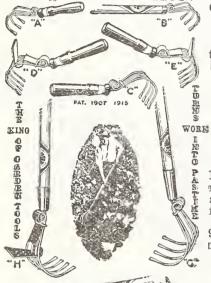
Will cultivate closer to plants without injuring them than any other type of implement known, leaving the soil level, loose and untrampled. The sharp, tapering shovels enter the ground easily and are so arranged, one with another, as to literally tear up every inch of the soil from one to five inches deep, as required.

Detachable steel prongs, malleable head, extra high grade handles. Finely finished throughout.

Three sizes, suited to both men and women, and the average cost is only that of a common hoe.

5-prong, 4 foot handle, \$1.15; by mail \$1.30. 3-prong, 4 foot handle, 85c; by mail, \$1.00. "Midget," 9 inch handle, 45c; by mail, 50c.





### MAGIC WEEDER HOES.

Style A. 3 tines, 9 inches long. A very popular and useful little tool. 20c;

by mail, 25c.
Style B. Same as A except longer handle. Length, 22 inches. 25c; by mail,

Style C. Larger and stronger than A. 4 tines. Width adjustable. 35c; by

mail, 40c.
Style D. Still larger. 11
inches long, with 1½ inch
blade. 50c; by mail, 60c.
Style E. Same as D ex-

style E. Same as that blade is by ma

cept that blade is v pointed. 50c; by mail, 60c. Style F. Long handle, 42 inches. Heavier than the preceding. 70c; by mail,

Style G. Larger and stronger than F. 48 inch handle. \$1.00; by mail, handle. \$1.10.

Style H. Four foot handle, with cutting blade added. \$1.25; by mail, \$1.40.

Style K. Same as H expet blade is "V" shaped. shaped. \$1.25; by mail, \$1.40.



LANG'S WEEDER. Price, 20c; by mail, 25c.

### STEEL BOW GARDEN RAKE. Finest rake True made, temper. \$1.35;

by mail, \$1.50.

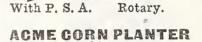
A L L - PURPOSE RAKE. Unequalled for - PURPOSE removing dandelions. Is also a first class rake

for general work.
Price, 16 inch rake,
95c; 20 inch, \$1.10. By
mail, 15c more.

WEED PULLER.
Works on a
new principle. A

slight push and p u l l removes not only the weed but the entire root. Ridding a lawn of dande-lions is just a lot of fun. Long handle, no stoop-ing. 75c; by ing. 756 mail, 85c.





Simple, durable, accurate. Plain, \$1.15; with Pump-kin Seed Attachment, \$1.30. With Fertilizer Attachment, \$2.50.

ROTARY CORNLANTER. Works auto-PLANTER. Works auto-metically. Use in one hand stick. Ac-CORN like a walking stick. Accurate, durable, \$2.50.

### PAPER FLOWER POTS.

Made of strong waterproof paper; light,



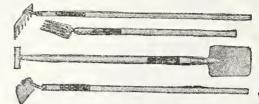
unbreakable and will not rot. They weigh just one-tenth as much as clay pots, are easier to handle and much less expensive.

By Mail. By Exp. or Freight

	L) y	TATAII.	Dy Da	.h. or -r	reigns
	25	100	25	100	1000
2 1/4 ·inch	\$0.20	\$0.65	\$0.15	\$0.55	\$4.50
2 ½ -inch	.25	.75	.20	.65	5.25
3 -inch	.30	.95	.25	.80	6.75
3 ½ -inch	.35	1.15	.30	.95	8.25
4 -inch	.45	1.30	.40	1.20	10.50
5 -inch	.70	2.10	.55	1.80	16.00
6 -inch	.90	2.85	.70	2.40	21.00

### PAINTED POT AND GARDEN LABELS. By Mail. By Express

					25	100	25	100	1000	
Painted		4x	5/8	inches	\$.10	\$.35	\$.08	\$.25	\$2.00	
Painted		5x	5/8	inches	.13	.40	.10	.30	2.50	
Painted				inches					2.90	
Painted		8x	7/8	inches		.95			7.25	
Painted		10x		inches	.25	.85	.20	.75	6.50	
Painted	Labels	10x	7/8	inches	.40	1.20	.35	1.00	9.00	
<b>P</b> ainted	Labels	12x	5/8	inches	.35	1.05	.30	.90	8.00	
Painted	Labels	12x1	1/8	inches	.50	1.55	.40	1.30	12.00	



### PIECE GARDEN SET.

(For the boys and girls.) Steel 5¼ inch Hoe, with 30 inch handle. Steel 5¼ x3% inch Shovel, 26 inch handle. 7 tooth Rake, 30 inch handle. 4 HEAVY tooth Fork, 18 inch handle. Price, the set, 75c; by mail, \$1.00.

With

Fert. Att.

<sup>4</sup>HEAVY SPADING FORK.

Hoe, \$1.20 mail, \$1.35.

71/2-in. Shank

TRUE TEMPER 7½-in. Socket Garden Hoe,

by

\$1.15; mail, \$1.30.

TRUE TEMPER

Sugar Beet or

Nurseryman's Hoe, \$1.20; by

Garden Hoe, \$1.05; by mail, \$1.20.

True temper, D handle, best made. \$1.60; by mail, \$1.80.
BOYS' SPADING FORK.

Extra light angular tines. Best made \$1.00; by mail, \$1.15.



Steel Garden Trowel, Extra Heavy,  $6\frac{1}{2}$  inch 20c each; by mail, 25c.
Light, 6 inch blade, 15c each; by mail, 20c.

Transplanting Trowel.

Heavy, 6 inch blade, 20c each; by mail, 25c.

Light, 6 inch blade, 15c each; by mail, 20c.



Garden Spading For 20c each; by mail, 25c. Fork.

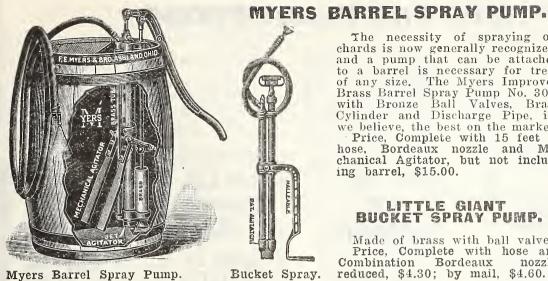


POTATO PLANTER.

Two acres a day can be planted with one of these tools. The sharp jaw enters the ground as easily as a spade. Price, \$1.50.

A C M E POTATO PLANTER.
The original hand pot potato

planter. Price, \$1.15.



Bucket Spray.

The necessity of spraying orchards is now generally recognized, and a pump that can be attached to a barrel is necessary for trees of any size. The Myers Improved Brass Barrel Spray Pump No. 305, with Bronze Ball Valves, Brass Cylinder and Discharge Pipe, is, we believe, the best on the market. Price, Complete with 15 feet of hose, Bordeaux nozzle and Mechanical Agitator, but not including barrel, \$15.00.

## BUCKET SPRAY PUMP.

Made of brass with ball valves. Price, Complete with hose and Combination Bordeaux nozzle, reduced, \$4.30; by mail, \$4.60.

FEENEY DUST GUN.
For applying Bug Death, Slug Shot and all other dry powder. Cheaper than spraying and effective under the leaves.
Price, \$1.15; by mail, \$1.25.



For general high pressure purposes For general high pressure purposes the Hudson Perfection is the very best. Easily operated and very satisfactory for spraying, disinfecting or whitewashing. Capacity, 4 gallons. Price, galvanized, \$7.00; brass, \$10.00.

JUNIOR HUDSON SPRAYER. Similar to the Hudson Perfection but smaller. Capacity, 2½ gallons. Price, galvanized, \$5.40; gallons. Price, galvanized, \$5.40;



AUTO-SPRAY NO. 1.

Equipment, 2 feet of ½-inch hose, fine spray nozzle, solid stream cap, and stop cock.

No. 1-A, Brass \$9.00

No. 1-C, Galvanized 6.00

### LENOX SPRAYER.

Spraying under the leaves kills insects, removes dust and keeps the plants healthy. Suds made from tobacco soap make one of the best sprays. The Lenox is most serviceable for house and garden.

Price (including a cake of tobacco soap) 75 cents, postpaid. Extra Bulbs, 35c each.

## MOTH LIQUID SPRAYER.

For house use. Price, \$1.00; by mail, \$1.10.

## SAVO SELF WATERING FLOWER AND PLANT BOXES.

For Windows, Porches and Inside Use.

Made of the best galvanized steel, enameled finish inside and out. Beautiful and durable. The water reservoir in the bottom of the box filled from a tube in one corner keeps plants healthy and fresh by absorbing from above the exact amount of water needed.

Model	A.	8x9½x23	inches		\$3.00
Model			inches		
Model			inches		
Model	D,	$8x9\frac{1}{2}x41$	inches		. 500
Model	B	Fernery, 30	$\frac{1}{2}$ x9 $\frac{1}{2}$ x29	inches	10.00

### ARMSTRONG SPRAY PUMP.

A One-Man, One Hundred Purpose Pump. A wonderful little tool. Different from other Different from other sprayers. Pleases everyone who tries it. Can be used with a bucket, barrel or knapsack. Price, with 3½-foot

AFBIS-A

PASTE

CE (2 100

RAT DISCUIT

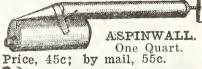
Price, with  $3\frac{1}{2}$ -foot Hose and Nozzles, \$5.00. By mail, \$5.25.

Knapsack, for Potato Spraying, \$3.50. Potato Extension At-



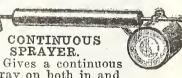
Lenox Sprayer.





THE RESERVE OF THE PERSON OF T GLASS TANK SPRAYER.

Price, 60c. (Not mailable.)



Gives a continuous spray on both in and out stroke. Price, 80c; by mail, 90c.





ARMSTRONG ANDA



Bug Death Sifter. Price, 75c; by mail, 85c.



Feeney Dust Gun.



### SULPHO TOBACCO SOAP.



Nicotine, Sul-phur and Soap— three well-known insecticides are all combined in insecticides soap. Inthis valuable spraying plants, trees, sĥrubs, Ì vines.

3-oz. c a k e, makes  $1\frac{1}{2}$  gallons of solution, 10c; by mail, 15c. 8-oz. cake, 20c; by mail, 25c.





RAT CORN kills rats and mice. armless to live stock. Prices: 25c, Harmless to live stock. Prices: 25c, 50c and \$1.00 per can. By mail, 30c, 55c and \$1.05.

RAT BIS-KIT PASTE.

"Just press the tube." For rats,
mice, and roaches. Large tube, 25c.

Spraying, \$3.5
Potato Extention tachment, 85c.

## FERTILIZERS AND PLANT FOODS

Fertilizers increase yields and profits wherever properly used. They contain three plant foods—nitrogen, phosphoric acid and potash, although some have only two of these or even but one.

NITROGEN OR AMMONIA. Fertilizer nitrogen enables the plant Fertilizer nitrogen enables the first to get a quick start and carries it of the get a quick start and carries it. along through a critical period.

promotes leafiness, and gives a dark green color to foliage.

PHOSPHORIC ACID.

Phosphoric acid helps fill the or fruit and hastens ripening. Cereals are especially heavy feeders on this plant food. Most soils respond profitably to a fertilizer containing it.

POTASH.

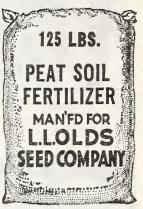
Potash strengthens the straw or stalk, increases starch and sugar formation and makes for a better quality. Potatoes, root crops, and most truck crops need potash.

125 LBS. CHAMPION WHEAT AND CORN GROWER MAN'FD FOR LLOLDS SEED COMPANY

125 LBS. TRUCK **GARDENERS** SPECIAL MAN'FD FOR LLOLDS SEED COMPANY

125 LBS. ACID PHOSPHATE MAN'FD FOR **L.L.OLDS** SEED COMPANY Similariamini

125 LBS. TOBACCO AND BEET **GROWER** MAN'FD FOR L.L.OLDS SEED COMPANY



CHAMPION WHEAT AND CORN GROWER. (2-12-2) A high grade complete fertilizer for corn and all grain crops, especially where the soil is thin. 125 lbs., \$2.65; 1,000 lbs., \$19.25; 2,000 lbs., \$37.00.

TRUCK GARDENERS' SPECIAL. (4-8-6) A highly concentrated fertilizer for potatoes, truck and garden crops. Potatoes and truck crops are heavy feeders of plant food, so for the best results use this high grade brand. It pays. 25 lbs., \$1.00; 125 lbs., \$3.25; 1,000 lbs., \$23.00; 2,000 lbs., \$44.75.

ACID PHOSPHATE. (0-16-0) For use in supplementing farm manure. Use 50 lbs. to each load of manure or apply separately 100 to 300 pounds per acre. 125 lbs., \$2.00; 1,000 lbs., \$14.75; 2,000 lbs., \$29.00.

TOBACCO AND BEET GROWER. (2-12-6) Special ly recommended for tobacco and for sugar beets. Also fine for potatoes. Strong in phosphoric acid and in potash. 12 5 lbs., \$3.00; 1,000 lbs., \$21.50; 2,000 lbs., \$41.75.

PEAT SOIL FERTILIZER. (0-12-12) For marsh lands. 125 lbs., \$2.95; 1,000 lbs., \$21.25; 2,000 lbs., \$41.00.

BONE MEAL. (14-29-0) For roses, shrubbery and flowers. Also fine for lawns. Use 3 to 5 pounds per 100 square feet or for plants one pound to 50 pounds of soil. 25 lbs., \$1.00; 125 lbs., \$3.25; 1,000 lbs., \$25.00.

NITRATE OF SODA. (18-0-0) Very valuable for fruit trees, tobacco plants and nearly all plants in fact, especially to supplement other manures. 200 lbs., \$9.50; 1,000 lbs., \$45.00; 2,000 lbs., \$88.00. (In 200 pound sacks.) (Our Fertilizers, except nitrate of soda, are put up in 125 pound sacks. The analysis figures refer to the percentage of each brand—first, of nitrogen, second, of available phosphoric acid, third, of potash. Prices are subject to change. Write for prices when ready to buy as at the time our catalog goes to press prices are not fully established.)

Special prices on all Fertilizers in car lots for shipme ut to any point.

luxuriant

BULLETINS, Free on Application.
"Fertilizing Corn," "Fertilizing Potatoes," "Fertility
in Truck Farming," "Fertilize Your Tomatoes," "Fertilizing Crops on Peat Soil," "Marsh Soils."

## PULVERIZED SHEEP MANURE.

A pure natural manure taking effect immediately. Very rich in nitrogen, phosphoric acid and potash, the three essentials. No straw or other refuse as in crude manure.

Splendid for lawns, greenhouse plants, market garden crops of all kinds and fruit trees. Sector

and fruit

kinds and fruit trees. Safe, quick and most satisfactory.
Prices: 1 lb., 15c; by mail, 25c; 5 lbs., 35c; 10 lbs., 45c; 25 lbs., 65c; 50 lbs., \$1.15; 100 lbs., \$2.00; 500 lbs., \$9.50; 1,000 lbs., \$18.50; 2,000 lbs., \$36.00.
(Folder "The Ideal Fertilizer.")

VIGORO Specially Prepared Plant Food.
VIGORO produces thick velvety lawns of a deep green color, flowers of rare beauty and foliage;

that are crisp and delicious in flavor; leafy shrubs and trees.

VIGORO is a scientific plant food giving the plant the necessary elements for maximum provide because of the plant that the necessary elements for maximum provide because of productive provides and productive. sary elements for maximum growth, beauty and productiveness. It has no unpleasant odor and is easy to apply. Use two to four pounds per 100 square feet. Prices, 5-lb. pkg., 50c; 25-lb. bag, \$1.75; 50-lb. bag, \$3.00; 100-lbs., \$5.00.

(Ask for "The Home Beautiful," attractive booklet.)

ARCADIAN

Sulphate of Ammonia

The best

Lawn and Garden

Fertilizer

The Cantal Compa

Agrantoral Dopartment Tollow Directions Carefully



SUPERIOR LIMESTONE. For Lawns and Gardens.

Lawn soil even more than farm soil soon becomes exhausted of lime. Superior Limestone, specially prepared, ground very fine, helps greatly in securing a rich, neips greatly in securing a rich, dark green, velvety lawn and it is equally valuable for gardens. Use 100 pounds for every 600 square feet of lawn or garden. 100 lb. sack, \$1.00; 500 lbs., \$4.25; 1,000 lbs., \$7.50. (Ask for illustrated folder.)

> AGRICULTURAL LIMESTONE.

or farm Properly ground for farm use; absolutely dry; 98 per cent carbonates; prices reduced. 100 lb. sack, 60c; 1,000 lbs., \$4.50; 2,000 lbs., \$8.00. Sacks free. 10c each allowed for empty sacks returned. 30 to 50 Ton Cars, in bulk, \$2.30 per ton at Mayville, Wis. Freight rates furnished.



SOILTEX.

Test your soil your-self and see whether it needs lime or not. Complete outfit with color chart and lime table, \$1.00, postpaid. (See page 5.)

## ARCADIAN SULPHATE OF AMMONIA

A wonderful fertilizer for or orchard. lawn, garden, or orchard. Guaranteed 25¼ per cent ammonia, highly concentrated, monia, highly, quick acting. Ammonia supplies nitrogen, the most essential plant food. One 2-lb. package of Arcadian contains as much nitrogen as 100 lbs. of stable manure. Full directions on Write for booklet.

package. Write for booklet.
Prices: 2-lb. pkg., 35c; by
mail, 50c; 5 lb. bag, 65c; 10
lbs., \$1.00; 25 lbs., \$2.00; 50
lbs., \$3,50.

N. P. FERN FOOD.

A highly concentrated product containing all the elements essential in growing beautiful ferns. Will revive any fern that is failing and restore to deep green color. 1 oz. size, 10c; 4 oz. size, 25c, postpaid.



## **INSECTICIDES AND PLANT FOODS**











ARSENATE OF LEAD POWDERED. For all leaf eating insects. Sticks to the leaves and stays there. Will not burn foliage. The dry form is superior to the paste, and used more and more in place of Paris Green. Prices: '4' lb., 25c; 1 lb., 40c; 4 lbs., \$1.15; 24 lbs., \$6.00; 96 lbs., \$23.00.

PURE PARIS GREEN. A strong effective poison for potato bugs, tobacco and other leaf-eating insects. Prices: '4 lb., 20c; '12 lb., 30c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.35; 14 lb. pails at 40c per pound. DRY CALCIUM ARSENATE. Used in the same manner and for the same purposes as Arsenate of Lead, but costs less and is still more effective. Sticks to the leaves One application lasts a long time.

Prices: '42 lb., 20c; lb., 30c; 4 lbs., 90c; 24 lbs., \$5.00; 96 lbs., \$18.00.

DRY BORDEAUX MIXTURE. The best fungicide for preventing black rot, mildew, blight, scab, etc., on fruit and vegetable plants. Spray potatoes for blight. One pound will make 50 pounds liquid. Can be used just as needed. Prices: Lb., 40c; 4 lbs., \$1.10; 10 lbs., \$2.35; 25 lbs., \$5.50; 50 lbs., \$9.50; 100 lbs., \$18.00.

"SURE NOXEM." For use on potatoes, cabbage, cauliflower, cucumbers, melons, tomatoes, currants, gooseberries and all other vegetables and shrubs. Kills insects of all kinds. Pound carton (sifter top) 25c; 5 lb. bag, 75c.

DRY LIME SULPHUR. For San Jose scale and common spray. Just as effective as the lime sulphur solution and more easily handled. 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.50; 25 lbs., \$4.50; 50 lbs., \$8.25; 100 lbs., \$15.00.

FORMALDEHYDE. For preventing smut in grain, scab on potatoes, etc. Ask for leaflets telling how to use. Price, pound size, 40c. One pound will treat 40 buslels.

NOTICE. All of the above are poisons and are not mailable. Prices in quantity are subject to change.

SLUG SHOT.

Famous for killing



Famous for killing currant worms, potato bugs, cabbage worms, etc. A fungicide as well etc. A fungici as insecticide.

1 lb. Prices: Prices: 1 lb. carton with sifter top, 25c; by mail, 35c; 5 lbs., 70c; 10 lbs., \$1.30; 25 lbs., \$2.75; 125 lb. keg with duster, \$13.00; 250 lb. with duster. barrel \$25.00.

PYROX. A powerful fungicide. Used for spraying potatoes, fruit trees, small fruits and garden crops. Simply mix with cold water annd spray. Ask for "Pyrox Spray Guide."

Lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$15.50. Not mailable

\$15.50. Not mailable.



### PLANTPEP.

Plantpep is a well balanced plant food (fertilizer) for potted plants, sweet peas, roses, begonias, cut flowers, shrubs, lawns, gardens,—in fact all plant life. Is clean, odorless, safe. Analysis, 14-12-10. Inexpensive and easily applied. Inexpensive and easily applied. Use one teaspoonful in a half gallon of water. Apply once a week. 2 oz. size, 15c; 8 oz. can, 50c;

postpaid.



### WATCH-EM-GROW PLANT FOOD.

Are your house plants as nice and healthy as you wish them to be? If not, it may be because you are not feeding them "Watch-em-Grow" Plant Food. Contains just the right balance to feed and not stimulate them. Odorless, soluble, highly concentrated, quick-acting.

Large trial package, 10c, postpaid.

Return empty package for 10c

Big eight

Return empty package for 10c credit on large can. Big eight ounce can only 50c, postpaid.

Semesan, Seed Disinfectant. See pages 10, 25 and 28.





Does not burn the leaves, however freely applied. It kills bugs

and worms and prevents blight.

Prices: 1 lb. carton with sifter top, 20c; by mail, 30c; 3 lbs., 50c; 5 lbs., 65c; 12½ lbs., \$1.50; 100 lbs., \$9.00.

BUG DEATH ALPHA. sucking insects. Prices: 12 oz. pkg., 20c; mail, 30c; 80 lb. keg, \$9.00.



BLACK LEAF 40. A powerful and effective liquid insecticide, for use against aphis, thrips and leafhoppers. Recommended by Experiment Stations and Entomologists.

Prices: 1 oz., 35c; ½ lb., \$1.25; 2 lbs., \$3.50; 10 lbs., \$13.50. Not mailable.

### BLACK LEAF NICOTINE DUST.

For dusting against aphis on melons, cucumbers, etc. Prices: 2% nicotine: 5 lbs., \$1.50; 25 lbs., \$5.00.



### OYAMA PLANT FOOD.

A Wonderful Japanese Discovery. Oyama is fine for all kinds of plants, ferns, shrubs, roses, bulbs, lawns, berries, fruits and flowers.

Oyama contains 17% nitrogen. Highly concentrated, easily applied and economical to use. Never fails to produce wonderful results.

Prices: House Plant Size, makes 6 gallons, 25c; by mail, 30c. Garden Size, makes 32 gallons, \$1.00; by mail, \$1.10.

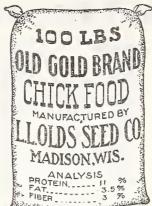


An All-The-Year Fertilizer for Garden and House Plants. Simply insert tablet in soil near base of plant.

10 tab-Postpaid prices: 10 tablets, 15c; 30 tablets, 25c; 100 tablets 75c, 1,000, \$3.50. Sterlingworth Plant Tablets. 100 tablets, 25c, postpaid.

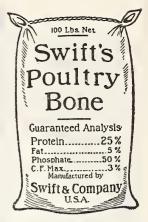


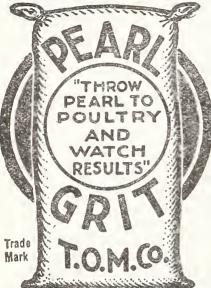




100 LBS CRUSHED YSTE R POULTRY MANUFACTURED FOR LDS SEED MADISON, WIS







PEARL GRIT. Feed Pearl Grit if you want eggs. In a recent Kentucky experiment 4½ lbs. Pearl Grit gave 61.8 average eggs. 12 lbs. Grit and Oyster Shells gave 52.3 average, 10 lbs. Granite Grit 39.7 average and no grit 34.5 average. We are now territorial distributors

for Pearl Grit. Lower prices, better service.

Pearl Grit is sold
in nearly every state
in the Union and is
in high favor with Stations Experiment

and large poultrymen.
Prices: 10 lbs., 15c;
100-lb. sack, only 85c;

PRATT'S BABY CHICK FOOD.

Perfected through years of painstaking work and at great expense, raises most every worth-while chick. Not only does it prevent many deaths, but it does it prevent many deaths, but it strong start which that strong start which that strong start which the strong start whic does it prevent many deaths, but it gives the chicks that strong start which makes it a simple matter to carry them The profitable matter to carry them to profitable maturity.

Prices: 2½ lbs., 25c; 5¾ lbs., 50c; and chick), \$1.40; 100 lbs. \$2.75.

Prices: 2½ lbs., \$1.45; 100 lbs., \$1.40; 100 lbs. \$2.75.

CONKEY'S BUTTERMILK STARTING

FEED.

Gives the icks butter-

chicks butter-milk in con-centrated form,

with a combina-

tion of grains, in just the right proportion. It

is all the chicks

need the first S

clean water and Old Gold Chick

 ${
m weeks}$ 

greens.

CONKEY'S BUTTERMILK GROWING MASH.



For developing pullets and broilers. It is not enough to start a chick right — it is equally essential to help it to maturity. Buttermilk Growing Mash is the ideal feed after the eighth week.

Prices: lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$4.40.

### OLD GOLD POULTRY FOOD.

Olds' Old Gold Poultry Food is a complete feed for laying ons. Contains wheat, cracked corn, sunflower, barley and tekwheat. No grit. Duly analyzed and licensed. Made by hens. buckwheat. No grit. Duly analyzed and licensed. Made by us right here at Madison.

Prices: 10-lb. sack, 30c; 100-lb. sack, \$2.65; 3 sacks at

\$2.55.

OLD GOLD CHICK FOOD.

Old Gold Chick Food is a dry food also made by us, suitable for chicks from 4 to 8 weeks old. It contains cracked wheat, cracked corn, hulled oats, millet, etc., but without grit.

Prices: 10-lb. sack, 35c; 100-lb. sack, \$3.00; 3 sacks at

\$2.90.

\$2.90.

(Prices on poultry and chick food are subject to change. Ask for "Weekly Price List of Poultry Feeds and Supplies.")

OYSTER SHELLS. 100-lb. sack, \$1.05; 3 sacks at \$1.00.

CLAM SHELLS. 100-lb. sack, \$1.00; 3 sacks at 95c.

SUPERIOR LIME GRIT. 100-lb. sack, 70c; 3 sacks at 65c.

ALFALFA MEAL. 100-lb. sack, \$2.10; 3 sacks at \$2.00.

(Shells and grit in two sizes, poultry and chick.)

SWIFT'S MEAT SCRAPS.

Great for eggs. Feed 3 times a week, one ounce to each fowl.

Prices: 10 lbs., 60c; 25 lbs., \$1.40; 50 lbs., \$2.65; 100-pound sack. \$5.00.

Write for Weekly Price List.)

Feed Wheat.....\$2.85

Cracked Wheat..... 3.00 Cracked Corn, coarse.. 2.20 2.20 2.30 Cracked Corn, fine....

CONKEY'S Y-O.

Cod Liver Oil and Yeast are two essential ingredients in poultry rations. They supply the needed vitamines. Conkey's Y-O, made by a special patented process, furnishes these two items in an economical form. Prices: 1 lb., 65c; by mail, 75c; 2 lbs., \$1.15; by mail, \$1.30; 5 lbs., \$2.50; 25 lbs., \$11.25; 50 lbs., \$20.00. \$20.00.



(Chinese for Egg Makes Hens Lay. Acts directly on the egg-laying organs and is beneficial in Hens Lay. Acts di-

every way.

Small Size (enough for 15 hens on e month), 50c, post-paid;

Dollar Size

50 cent paid; Dollar Size (3 times 50 cent size), \$1.00; Large Size, \$5.00, postpaid.

Food in the litter to induce exercise.

Prices: 2½ lbs., 25c; 5 lbs., 45c;
10 lbs., 75c; 25 lbs., \$1.45; 100 lbs.,
\$5.00. (Postage extra if by mail.) BLATCHFORD'S "FILL THE BASKET" EGG MASH. BLATCHFORD'S CALF MEAL. Saves Milk—Saves Money—Makes

except

grit.

genuine Substi-Milk tute, containing all the necessary elements for raphealthful growth of the calf for the first six first six months.

**Conkeys** 

Buttermilk

STARTING

FEED



Prices: 25 lbs., \$1.40; 50 lbs., \$2.50; 100 lbs., \$4.70; 300 lbs., at \$4.60.



recordmaking dry mash for laying hens. Contains perfectly balanced ration of m i l k, m e a t and grains in easily digestible form. Positively gets

TRADE-MARK more eggs. \$1.10; 100 lbs., Prices: 25 lbs., \$3.80; 300 lbs. at \$3.70.



Sixteen essential ingreusement in this highingredients grade growing mash. Makes rapid growth, shields chicks White  $\mathbf{f} \mathbf{r} \mathbf{o} \mathbf{m}$ Diarrhea, bowel trouble and leg
2½ lbs. at 8 weeks! weakness. It is
primarily a milk
starting feed.

CHICK MASH.

Prices: 4 lbs., 40c; 25 lbs., \$1.35; 100 lbs., \$4.55; 300 lbs. at \$4.45.

### CONKEY'S REMEDIES.



Roup Remedy. A well-known reliable remedy. 30c, 60c and \$1.20; 35c, 65c and \$1.30, postpaid.

Roup Pills. For Roup, Colds, Catarrh, etc. Very satisfactory. 30c, postpaid.

Canker and Bronchitis Remedy. Checks and experience. and cures. •50c; 55c, postpaid. Sulphur Candles. 15c, postpaid.

Sulphur Candles. 15c, postpaid.

Limber Neck Remedy. 50c. Postpaid, 55c.

Scaly Leg Remedy. 25c; 30c, postpaid.

White Diarrhoea Remedy. A reliable preparation. Use in the drinking water. 30c and 60c; 35c and 65c, postpaid.

Head Lice Ointment. 10c and 25c; 15c and 30c, postpaid.

Head Lice Ointment. 10c and 25c; 15c and 30c, postpaid.

Cholera Remedy. 25c; 30c postpaid.

Cholera Remedy. 25c and 50c; 30c and 55c, postpaid.

Gape Remedy. 25c and 50c; 30c and 55c postpaid.

Mite Liquid. Qt., 60c; 2 qts., 90c; gal., \$1.50.

Poultry Tonic. 1½ lbs., 25c; by mail, 35c; 3¼ lbs., 50c; by mail, 70c; 12 lbs., \$1.60; 25 lbs., \$3.00.

Lice Powder. 5 ozs., 20c; by mail, 25c; 15 ozs., 35c; by mail, 40c; 48 ozs., 75c; by mail 95c.

Noxicide. A wonderful disinfectant and germicide.

Pt., 50c; qt., 80c; 2 qts., \$1.30; gallon, \$2.00.

Poultry Book. Filled with information. Price, 50c, or free on request with remedy orders totaling \$1.00.

50c, or free on request with remedy orders totaling \$1.00.
Fly Knocker. For stockmen and dairymen. Qt., 60c;
2 qts., 90c; gal. \$1.50; 5 gals., \$7.25. Not mailable.

### PRATT'S REMEDIES.







PRATT'S POULTRY REGULATOR.

25 lbs., \$3.00; 12 lbs., \$1.65; 9 lbs., \$1.10; packages,

50c and 25c; 65c and 35c, postpaid.

Pratt's Roup Powder, 25c and 50c, postpaid.

Pratt's Roup Tablets, 25c and 50c, postpaid.

White Diarrhoea Remedy, 25c and 50c, postpaid.

Poultry Disinfectant. Kills disease germs. Pint, 35c;

qt., 55c; 2 qts., 90c; gal., \$1.50. Not mailable.

Red Mite Special. Qt., 50c; 2 qts., 90c. Not mailable.

Powdered Lice Killer. 5 ozs., 12c; by mail 17c; lb.,

25c; by mail, 30c; 2½ lbs., 50c; by mail, 60c.

Pratt's Poultry Worm Powder. 50c; by mail, 65c.

Pratt's Special Remedy. For indigestion, sour crop and dysentery, 25c, postpaid.

dysentery, 25c, postpaid.

Pratt's Fly Chaser. Gal., \$1.50; 5 gals., \$6.50.

Ask for 'Pratt's Practical Pointers on Poultry.''

Lee's Germozone Tablets. 65c, postpaid.

### RELIABLE COAL BURNING BROODERS.



coal or coke and can be used in any kind of building or room in any kind of weather. Has all the latest improvement s including A u t o matic R e gulator, which insures a steady heat saves Fully a n d fuel. guaranteed.

No.	9 - 42	inch	canopy,	500	chicks	 	 	\$16.50
No.	10 - 52	inch	canopy,	1000	chicks	 	 	21.50
No.	11 - 60	inch	canopy,	1200	chicks	 	 	26.50
F	xtra Bro	nahar	Thermon	neters	75c each			

 Extra Brooder Thermometers, 75c each.

 INCUBATORS AT HALF PRICE.

 CLOSING OUT PRICES FOR RELIABLE INCUBATORS.

 No. 49—100 Egg, Hot Air Standard
 \$11.25

 No. 50—100 Egg, Hot Water Standard
 14.00

 No. 51—140 Egg, Hot Air Standard
 15.50

 No. 52—140 Egg, Hot Water Standard
 18.50

 No. 81—70 Egg, Hot Air Junior
 7.75

 No. 83—125 Egg, Hot Air Junior
 11.75

 No. 84—125 Egg, Hot Water Junior
 14.00

SPIRALET LEG BANDS. (Celluloid). Colors, light blue, dark blue, red, pink, yellow, black, amber, light green, dark green, and white. Mention the

green, and white. Mention the colors preferred. Three sizes: Asiatic, American, Leghorn: 12, 18c; 25, 30c; 100, 85c, postpaid.

(Spirals also for pigeons and for bantams and for turkeys, all at the same price.)





SPIRALET NUMBER CLIPS.
Aluminum with large embossed figures.
Easily and quickly put on the spiralets.
Will stay on. Two sizes, small for Leghorns, large for Americans and Asiatics.
Prices, either size, 12, 20c; 25, 35c; 100, \$1.00, postpaid.

BANDETTES.

A new style of celluloid leg band numbered consecutively. 5 colors—blue, red, yellow, green and pink.
3 sizes—Asiatic, American, Leghorn.
Box of 25, 65c; 4 boxes, \$2.00, postpaid. (Name size and color wanted.)
Double Clinch Leg Bands: 12 for

Double Clinch Leg Bands: 12 for 18c; 25 for 30c; 100, 80c, postpaid. Smith Sealed Leg Bands: 12 for 35c; 25 for 60c; 100 for \$1.75.

"GOLD LEAF" TOBACCO POWDER.

Contains 1 to 1½% nicotine. Controls round worms in poultry. Highly recommended by Experiment Stations. 2 lbs., 25c; by mail, 40c; 10 lbs., 85c; 100 lbs. \$6.50. Poultry Punch: 25c, postpaid.

### AUTOMATIC CI GREASER. CHICK

Every chick his own do with tor. As he eats from the pan his head is thoroughly greased. Price, \$1.25, by Every chick his own docmail, \$1.40.

Carbolineum. For preserving wood, killing mites and fighting flies. Gal., \$1.50; 5 gals., \$6.50. Not mailable.

ACCREDITED BABY CHICKS.

Hatched in one of Wisconsin's largest hatcheries, right here at Madison, from healthy, purebred stock. All chicks have the State Trade Mark, "Accredited Chicks," which means that every flock has been personally inspected by an inspector of the Wisconsin Department of Markets.

Prices for Single Comb White Processing States and States are supported by the States are s

Prices for Single Comb White, Brown and Buff Leghorns, Anconas and Black Minorcas: 25 chicks, \$5.00; 50 chicks, \$8.50; 100 chicks, \$15.00; 500 chicks, \$70.00; 1000 chicks, \$135.00.

Prices for Barred Rocks, Single Comb and Rose Comb Rhode Island Reds: 25 chicks, \$5.25; 50 chicks, \$9.75; 100 chicks, \$19.00; 500 chicks, \$90.00; 1000 chicks, \$175.00.

Prices for White Rocks, White Wyandottes, Buff Orpingtons: 25 chicks, \$5.50; 50 chicks, \$10.50; 100 chicks, \$20.00; 500 chicks, \$95.00; 1000 chicks, \$185.00.

After May 20th a 30% reduction from the above prices.

All chicks are shipped by prepaid parcel post, 100% safe arrival guaranteed. Order early naming date wanted.



IMPROVED HANDY HOPPER.

Hinged lid keeps out rats and mice.
Has swinging front adjustable to suit

any kind of dry mash.

No. 12. Length 12 inches, \$1.75

No. 13. Length 18 inches, 2.25

No. 14. Length 24 inches, 2.75

No. 15. Length 36 inches, 3.90

AUTOMATIC CHICK FOUNTAIN.

Made to fit fruit jar. Price, 15c each;

by mail 20c by mail, 20c.

EYRIE SHIPPING COOPS. For shipping fancy birds by express. Single bird size, 60c; pair, 90c; trio, \$1.00.
BUTTERMILK FEEDER. Aluminum

pan. Made in two sizes, quart and two-quart, to fit Mason fruit jars. Either size, without jar, 40c; by mail 50c.





Dry Mash Feeder.
CYMACO CHICK
TROUGH. Galvanized metal with hinged cover.
10 inch, 20c; by mail,
30c. 20 inch, 30c; by mail, 40c.

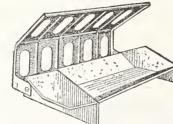
Buttermilk Feeder.

McCANDLISH C H I C K
FEEDER. Also used for drinking. Made of galvanized iron.
The revolving top rod prevents
perching. 12 in. 40c; by mail,
50c; 20 in., 50c; by mail, 60c;
30 in., 75c; mail, 85c.
CYMACO DRY M A S H
FEEDER For all kinds of dry

FEEDER. For all kinds of dry feed. Made of steel.

12 inch, capacity ½ bu., \$2.25.

24 inch, capacity 1 bu., \$3.25.



Cymaco Chick Trough.

NORWICH AUTOMATIC AIR-LOCK FOUNTAIN. For supplying pure fresh water at all seasons. Price, \$6.00. COLUMBUS FREEZELESS FOUNTAIN. A new style. Built like a fireless cooker. 2 gal. size, \$3.50; 3 gal. size, \$4.00; 5 gal. size \$5.00.

The last word in poultry feeders. For all kinds of feed. Frame 42x30, feeder 42 inches high. Holds 100 pounds of mash. Total feeding space of 9 feet. Substantially made, well finished. Price, \$6.50.

GRIT AND SHELL BOX. For grit, shells and charcoal. Made of steel, 3 compartments. Chick size, 85c; poultry size, \$1.15.



metal. metal.
Price, reduced,
\$3.75; 6 for

\$19.50. NON-PARKING BROOD COOP. Similar to the preceding without park. Price, \$2.00; 6 for \$10.50. SELF-LOCKING EGG CARTONS.

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# Premiums For January and February Orders

On request, with an early order amounting to \$2.00 or more, we will send free at planting time, One Red Everblooming Hybrid Tea Rose Bush.

On request, with an order amounting to \$4.00 or more, we will send free at planting time,

Three Everblooming Hybrid Tea Rose Bushes (all different)

## This Offer Expires Promptly on February 28, 1927

It costs less to handle orders early in the season before the rush begins, and we will gladly pass the saving along to you, if you will let us have your order to fill before March first.

March and April are extremely busy months in the seed trade, January and February less so. Every order we fill before March means just that much work out of the way. And so, in order to induce more of our customers to send early, and in appreciation of those who do, we are going to give away a few thousand CHOICE ROSE BUSHES. They are a mighty fine lot of selected plants of Beautiful Everblooming Hybrid Tea Roses, of good size and shape for mailing and well rooted for transplanting.

We chose roses because they are readily transplanted, are easy of cultivation, grow in almost any soil, and because no matter how many roses you may have, more are sure to be welcome.

The Rose is "The Queen of Flowers."
SEND YOUR ORDER EARLY

## L. L. OLDS SEED COMPANY

MADISON, WIS.

(SEE OTHER SIDE)

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12	Good Gladiolus Bulbs, Named Varieties Mixed\$	.30
2	Small Clumps Rhubarb, Extra Good	.50
6	Good Dahlia Bulbs, Named Varieties Mixed	.50
2	False Dragonhead Plants, Lavender Flowers	.30
2	Golden Glow Plants, Tall Golden Ball Bloom	.30
2	Extra Good Concord Grape Vines, Northern Grown	.60
	Total Value\$	2.50

## THE ONLY CONDITIONS OF THIS OFFER ARE:

First: We would like to have you go to your neighbor, one who is not a customer of ours and tell him, if you can do so honestly, that you have found us and our seeds reliable and trustworthy; that our catalog is a good one to order from. Tell him we have been 39 years building up a reputation for fair and square dealing and have high quality seed. Tell him we would like to have his seed order this year.

Second: Your neighbor's order should be sent in promptly in order to entitle you to the Complimentary Collection and must amount to \$5.00 or more. Credit will be given for garden seeds and plants only, or anything from pages 28 to 87. Our offer does not apply to field seeds.

Third: He must mention your name in the order or you can, of course, send the order for him if preferred.

Fourth: This order must reach us not later than March 15th, 1927 as the offer is not good after that time.

As soon as the order is received, complying with the above conditions, we will notify you and the collection will be sent at the proper time in the spring. You do not need to confine yourself to one collection. Get as many people to order as possible and we will send you a collection for each \$5.00 order.

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MADISON, WIS.



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- 6. A. D. Livoni \$ .35 T
- 7. Bronze Beauty .25
- 8. Queen of Hearts .20 9. Blue Oban - - - .35
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